



INVEST IN THE FUTURE

CHARGE



CHARGERS - BATTERY SUPPORT UNITS - BOOSTERS - STARTERS
TESTERS - PORTABLE ENERGY - JUMPER CABLES - EV CHARGING - ACCESSORIES

2026 B

A solid
manufacturing
group

900 people

C1+
Credit Rating
Banque de France

€ 145 000 000

70 000 m²
2 factories



FRENCH MANUFACTURER
SINCE 1964

A family
company



Nicolas & Bruno
Bouygues



Global coverage
125 countries

5 catalogues
3 500+ references



MMA/SMAW
TIG/GTAW
MIG-MAG/
GMAW-FCAW
Plasma cutting
Stud welding
Spot welding
Accessories
Protection
Consumables



Spot welding
Dent pulling
MIG-MAG/
GMAW-FCAW
Plasma cutting
Induction heating
Riveting
Lifting
Bodyshop tools



Chargers
Battery support units
Boosters
Starters
Testers
Portable energy
Jumper cables
EV charging
Accessories



Releasing
Shrink-fitting
Stripping
Straightening
Dent removal
Bending
Brazing



MIG-MAG/
GMAW-FCAW
TIG/GTAW



GYS FRANCE - HEADQUARTERS
Laval

**GYS LOGISTICS
CENTER**
Laval



GYS GERMANY
Aachen



GYS U.K.
Rugby



GYS CHINA
Shanghai



GYS ITALIA
Venezia



GYS IBERICA
Madrid

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★★★★★ **THEY TRUST US** ★★★★★

ILS NOUS FONT CONFIANCE



LAND ROVER

JAGUAR

MERCEDES

smart

EvoBus



DODGE



VOLKSWAGEN GROUP



TESLA
APPROVED
COLLISION TOOLS, EQUIPMENT & CONSUMABLES

FIAT



Jeep



TATA



EICHER



GM



KIA

红旗



BYD

NIO

Li Auto



ZEEKR

LYNK & CO



BMW

MINI

ROLLS ROYCE

DAF



CHARGERS & BATTERY SUPPORT UNITS

6 - 12 - 16 - 24 - 36 - 48 V

CHARGERS - GYSFLASH

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BATTERY SUPPORT UNITS

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GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

CAN BUS

Can Bus ready: compatible with Can Bus Technology, the Gysflash can be connected to the motorcycle 12V socket (cable is optional).
Can bus ready : compatible avec la technologie Can Bus, le Gysflash se branche directement sur la prise 12 V de la moto (câble en option).
Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

Battery icon

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

Cold charge icon

“Cold charge” mode: performance-enhancing charging mode for cold or freezing weather conditions.
Mode “Cold charge”: optimisation des performances en cas de temps froid ou de gel.
-Cold Charge--Modus: Leistungsoptimierung bei kaltem Wetter oder bei Frost.

Temp icon

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

Power icon

Power supply mode: Optimum floating charge, ideal for use during battery change to protect vehicle memory.
Also for when the vehicle is not in use for extended periods or for demonstration use.
Source d'énergie : mode de maintien optimal de l'état de charge. Idéal pour les véhicules en hivernage, de démonstration, ou pour le remplacement de batterie.
Energiequelle: Aufrechterhaltung des Batteriezustands. Ideal für Saison-, Ausstellungsfahrzeuge oder bei Batteriewechsel.

SMART CHARGE

7 STEP

/

8 STEP

1. Status analysis

2. Recovery

3. Test desulphation

4. Desulphation

5. Fast charge 80%

6. Absorption

7. Refresh (for "8 step" only)

8. Floating 100%

U

I

1

2

3

4

5

6

7

8

REFRESH

8 STEP

Rebalancing the battery cells for greater (not available on all models).
Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).
Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

GYSFLASH Pb

CHARGERS

Pb

BEST SELLER

1.12

4.12

6.12

8.12

12.12

1 STEP SMART CHARGER / 12V, 120W

3 STEP SMART CHARGER / 12V, 120W

6 STEPS SMART CHARGER / 12V, 120W

8 STEPS SMART CHARGER / 12V, 120W

8 STEPS SMART CHARGER / 12V, 120W

4.12

4.12

12V

GYSFLASH 1.12

1 A

GO > 7 V

SSM

START STOP

CAN BUS

Battery icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029361

🇬🇧 : 029514

GYSFLASH 4.12 & 4.12S

0.8/4 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Cold charge icon

Power icon

7 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

4.12

029422

🇬🇧 : 029521

4.12S (110 V)

🇯🇵 069190

🇺🇸 072701

🇧🇷 072817

GYSFLASH 6.12

0.8/6 A

GO > 2 V

SSM

START STOP

CAN BUS

Battery icon

Cold charge icon

Power icon

REFRESH

8 STEP

F

FLASH Connector

1.45 m

0.45 m

0.45 m

029378

🇬🇧 : 029613

GYSFLASH 8.12

8 A

GO > 2 V

SSM

START STOP

Battery icon

Cold charge icon

Power icon

REFRESH

8 STEP

1.9 m

029385

🇬🇧 : 029545

GYSFLASH 12.12

12 A

GO > 2 V

SSM

START STOP

Battery icon

Temp icon

Power icon

REFRESH

8 STEP

S

SAE Connector

0.40 m

1.45 m

029392

🇬🇧 : 029552

110V

🇯🇵

🇺🇸

🇧🇷

GYSFLASH 4.12 S

GYSFLASH 1.12 PL S

4.12

1.12

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

			Power	I _{charge}					Ondulation/ Ripple	Charging curve		IP				L×W×H cm / kg
GYSFLASH 1.12	220-240 V AC	1 m	18 W	1 A	12 V	2 × 32 Ah	2 × 100 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	7 steps	IP 65	0.44 kg	13 × 8 × 3.8 cm	30 × 15.5 × 6 / 0.6	
GYSFLASH 4.12 GYSFLASH 4.12S	220-240 V AC 100-127 V AC	2 m	70 W	0.8/4 A	12 V	1.2 × 90 Ah	1.2 × 130 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	7 steps	IP 65	0.69 kg	17 × 9 × 5.1 cm	34.5 × 17.9 × 36.2 / 0.89	
GYSFLASH 6.12	220-240 V AC	2 m	90 W	0.8/6 A	12 V	1.2 × 125 Ah	1.2 × 170 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	8 steps	IP 65	0.77 kg	19 × 10 × 5.2 cm	36 × 19.5 × 7 / 1	
GYSFLASH 8.12	220-240 V AC	2 m	130 W	8 A	12 V	15 × 160 Ah	15 × 240 Ah	<0.4 Ah/month	<150 mV Rms	I _{UoU}	8 steps	IP 65	0.85 kg	19 × 10 × 5.2 cm	36 × 19.5 × 7 / 1	
GYSFLASH 12.12	220-240 V AC	2 m	195 W	12 A	12 V	20 × 250 Ah	20 × 330 Ah	<0.4 Ah/month	<100 mV Rms	I _{UoU}	8 steps	IP 65	1.1 kg	22.1 × 11.1 × 5.8 cm	36.4 × 20 × 6.8 / 1.3	

YouTube

PLAYLIST
GYSFLASH

IP 65

INGRESS PROTECTION

GYSFLASH
1.12, 4.12, 6.12, 8.12, 12.12,
6 HERITAGE, 6.24, 9.24, 1.12 PL,
8.12 PL, 6.24 PL, 3.48 PL,
1.12 Lithium, 6.12 Lithium

GYS

7

GYSFLASH Pb

CHARGERS



GYSFLASH Pb

CHARGERS Pb



HERITAGE • 6/12V

GYSFLASH 6 HERITAGE

0.8/6 A

GO > 2 V SSM

REFRESH 8 STEP

F FLASH Connector



029538

DESIGN
GYS
FRANCE

MADE IN
GYS CHINA

8

 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	 50 / 60 Hz	 ↕	Power	 Icharge	 V	 Charge	 Maintenance	 Z _z	 Ondulation/ Ripple	 Charging curve	 steps	 IP	 kg	 ↕	 L × W × H cm / kg
	GYSFLASH 6 HERITAGE	220-240 V AC	2 m	90 W	0,8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah / month	<150 mV Rms	IUoU	8 steps	IP 65	0.77 kg	19 × 10 × 5.2 cm
GYSFLASH 6.24	220-240 V AC	2 m	130 W	0,8/6 A	6/12 V	1.2 › 125 Ah	1.2 › 170 Ah	<0.4 Ah / month	<150 mV Rms	IUoU	7 step	IP 65	0.85 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 cm / 1
				0,8/4 A	24 V	1.2 › 100 Ah	1.2 › 140 Ah								
GYSFLASH 9.24	220-240 V AC	2 m	190 W	9 A	6/12 V	18 › 220 Ah	18 › 300 Ah	<0.4 Ah / month	<100 mV Rms	IUoU	8 step	IP 65	1.1 kg	22.1 × 11.1 × 5.8 cm	36.5 × 19.5 × 7 cm / 1.3
				6 A	24 V	15 › 125 Ah	15 › 170 Ah								

YouTube



PLAYLIST
GYSFLASH



6/12/24V

GYSFLASH 6.24

0.8/6 A

GO > 2 V SSM START STOP

7 STEP

F FLASH Connector



029460

029644

GYSFLASH 9.24

9 A

GO > 2 V SSM START STOP

8 STEP

S SAE Connector



029477

029651

GYSFLASH TECHNOLOGY

SSM

Save and load settings. Automatic restart in case of power cut.

Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

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Start/stop Engine :

Compatible with Start/Stop vehicles.

Compatible véhicules Start/Stop.

Geeignet für START-STOP- Fahrzeuge.

CAN BUS



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Can-Bus Ready: Mit der Can-Bus Technologie kompatibel. Das GYSFLASH wird direkt an den 12V-Anschluss des Motorrads angeschlossen (Kabel optional).

RECOVERY

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.

Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.

Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

TEMP

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.

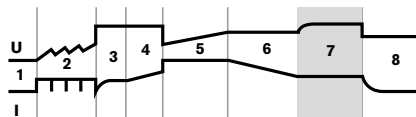
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.

Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE 7 STEP / 8 STEP / 8 STEP LiFePO₄

Pb

1. Status analysis
2. Recovery
3. Test desulphation
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Refresh (for "8 step" only)
8. Floating 100%



REFRESH 8 STEP

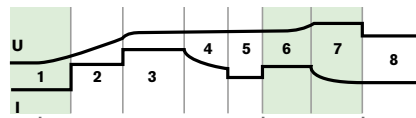
Rebalancing of the battery cells for greater longevity (not available on all models).

Rééquilibrage des cellules de la batterie pour plus de longévité (suivant modèle).

Regenerierung der Batteriezellen für eine längere Lebensdauer (je nach Modell).

LiFePO₄ (LFP)

1. UVP Wake up - Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)

Battery reactivation when in UVP protection.

Réactivation de la batterie en protection UVP.

Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System

Balancing of the battery cells.

Équilibrage des cellules.

Ausgleich der Batteriezellen.



GYSFLASH LITHIUM

CHARGERS LiFePO₄



12V

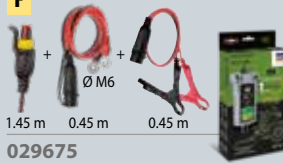
GYSFLASH 1.12 Lithium

1 A

GO > 7 V SSM CAN BUS

8 STEP LiFePO₄

F FLASH Connector



029675

GYSFLASH 6.12 Lithium

4/6 A

GO > 2 V SSM CAN BUS

8 STEP LiFePO₄

F FLASH Connector



029729

DESIGN
GYS FRANCE
MADE IN
GYS CHINA

DESIGN GYS FRANCE MADE IN GYS CHINA	 50 / 60 Hz	 Power	 I charge	 V	 Charge	 Maintenance	 Z _z	Ondulatio / Ripple	Charging curve	 IP	 IP		 L × W × H cm / kg		
GYSFLASH 1.12 Lithium	220-240 V AC	1 m	18 W	1 A	12 V	0.5 , 20 Ah	0.5 , 50 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.44 kg	13 × 8 × 3.8 cm	29.7 × 15 × 5.7 / 0.6
GYSFLASH 6.12 Lithium	220-240 V AC	2 m	90 W	4/6 A	12 V	1.2 , 125 Ah	1.2 , 170 Ah	<0.4 Ah/ month	<150 mV Rms	IUoU	8 step	IP 65	0.77 kg	19 × 10 × 5.2 cm	36.5 × 19.5 × 7 / 1



9

GYSFLASH LITHIUM

CHARGERS



CHARGERS

Pb / LiFePO₄



12V

GYSFLASH 1.12 PL & 1.12 PL S

1 A



1.12 PL
026902

1.12 PL S (110 V)
070851
072794
072824

GYSFLASH 8.12 PL

1/4 / 8 A



069282

GYSFLASH 18.12 PL

7/12 / 18 A

GO > 2 V

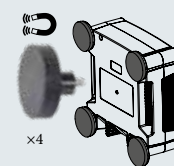


026926

OPTION

Gysflash 18.12 PL,
30.12 PL, 20.12/24 PL,
10.36/48 PL

Magnetfix 20
026063



x4



12/24V

GYSFLASH 30.12 PL

7/15 / 30 A



029668
026070

GYSFLASH 20.12/24 PL

7/15 / 20 A



026049

PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN		 50 / 60 Hz		Power	I _{charge}	 V	 Charge	 Maintenance	 Zz	Ondulation/ Ripple	Charg- ing curve		IP			 L × W × H cm / kg
DESIGN GYS FRANCE	GYSFLASH 1.12 PL	220-240 V AC	2 m	20 W	1 A	12 V	2 × 32 Ah (Pb) 0.5 × 20 Ah (LiFeP04)	2 × 100 Ah (Pb) 0.5 × 50 Ah (LiFeP04)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 65	0,69 kg	17 × 9 × 5.1 cm	33 × 17.5 × 6 / 0.8
MADE IN GYS CHINA	GYSFLASH 1.12 PL S	100-127 V AC					2 × 160Ah (Pb) 1.2 × 160 Ah (LiFeP04)	2 × 240Ah (Pb) 1.2 × 240 Ah (LiFeP04)	<0.4 Ah/ month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 65	0,85 kg	19 × 10 × 5.2 cm	—
MADE IN FRANCE	GYSFLASH 18.12 PL	220-240 V AC	2 m	300 W	7/12/18 A	12 V	15 × 270 Ah (Pb) 7 × 270 Ah (LiFeP04)		<0.5 Ah/ month	<100 mV Rms	IUoU	7 step (Pb) 8 step (LiFeP04)	IP 31	1,55 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 1.9

 PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN				Power	I _{charge}	 V	 Charge	 Maintenance	 Z _z	Ondulation/ Ripple	Charging curve		IP			 L × W × H cm /kg
		50 / 60 Hz														
MADE IN FRANCE	GYSFLASH 30.12 PL	220-240 V AC	2 m	500 W	7/15/30 A	12 V	15 > 375 Ah (Pb) 7 > 375 Ah (LiFePO4)		<0.5 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 9 / 2.2
	GYSFLASH 20.12/24 PL	220-240 V AC	2 m	500 W	7/15/20 A 7/15 A	12 V 24 V	15 > 300 Ah (Pb) 7 > 300 Ah (LiFePO4) 15 > 240 Ah (Pb) 7 > 240 Ah (LiFePO4)		<1 Ah/month	<150 mV Rms	IUoU	7 step (Pb) 8 step (LiFePO4)	IP 31	1,85 kg	19 × 19 × 7.3 cm	30 × 22 × 8.5 / 2.2

SSM

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Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP- Fahrzeuge.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

t°

Fitted with a highly sensitive sensor, Gysflash automatically adjusts the charge based on ambient temperature.
Équipé d'un capteur haute sensibilité, le Gysflash ajuste automatiquement les paramètres de charge en fonction de la température ambiante.
Ausgestattet mit einem hochempfindlichen Sensor stellt das GYSFLASH automatisch die Ladeparameter der Umgebungstemperatur entsprechend ein.

SMART CHARGE

7 STEP / 8 STEP

LiFePO₄

Pb

1. Status analysis

2. Recovery

3. Test desulphation

4. Desulphation

5. Fast charge 80%

6. Absorption

7. Floating 100%

LiFePO₄ (LFP) / Li-ion

1. UVP Wake up

2. Status analysis

3. Recovery

4. Fast charge 90%

5. Test

6. Completion

7. Equalization

8. Floating 100%

UVP Wake up (Under Voltage Protection)

Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System

Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH Pb / LITHIUM

CHARGER

Pb / LiFePO₄

INTENSIVE

12V

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

IP 23

INDOOR / OUTDOOR

GYSFLASH 32.12 PL

7/15 / 30 A

GO > 2 V

SSM

START STOP

7 STEP Pb

8 STEP LiFePO₄

2,5 m - 6 mm²

027381

	PATENTS REGISTERED NUMBERS 002280008 & 002279927 EUROPEAN TRADEMARK & DESIGN	50 / 60 Hz		Power	I _{charge}	V	Charge	Maintenance	Zz		Ondulation/ Ripple	Charging curve	IP					
MADE IN FRANCE	GYSFLASH 32.12 PL	230V	2.5 m	500W	7/15/30 A	12 V	10 > 400 Ah	<0.5 Ah/month		<150 mV Rms	IUoU	IP 23	4,7 kg	8 × 25 × 20 cm	36 × 27,5 × 20,5 / 4,6			
	GYSFLASH 15.24 XTREM	230V	2.5 m	500W	7/10/15 A	12/24V	5 > 240 Ah	<1 Ah/month		<150 mV Rms	IUoU	IP 65	5,4 kg	7,5 × 25 × 21 cm	27 × 20 × 36 / 5,4			

GYSFLASH Pb

CHARGER

Pb

INTENSIVE

12 / 24 V

INCLUDED

Fixing kit

Magnetfix 50 029637

GYSFLASH PRO vertical wall mounting kit 082694

OPTIONS

IP 65

INDOOR / OUTDOOR

GYSFLASH 15.24 XTREM

15 A

GO > 2 V

SSM

START STOP

7 STEP Pb

SC

5 m - 4 mm²

025813

Double insulation

ROBUST & SAFE 2 pts connection

included for Gysflash 15.24 XTREM 028760

INCLUDED

Fixing kit for Gysflash 32.12 PL, 15.24 XTREM

NATO CONNECTOR 026780

2 pts/NATO Spiral 5 m 028968

2 pts/NATO 5 m - 4 mm² 025837

2 pts/DIN 1490 Emergency vehicle 5 m 028777

OPTIONS

GYSFLASH Pb / LITHIUM

CHARGER

Pb / LITHIUM

INTENSIVE

12 / 24 V

SHOCK RESISTANT

IP 65

INDOOR / OUTDOOR

GYSFLASH 15.24 XTREM

15 A

GO > 2 V

SSM

START STOP

7 STEP Pb

SC

5 m - 4 mm²

025813

Double insulation

ROBUST & SAFE 2 pts connection

included for Gysflash 15.24 XTREM 028760

INCLUDED

Fixing kit for Gysflash 32.12 PL, 15.24 XTREM

NATO CONNECTOR 026780

2 pts/NATO Spiral 5 m 028968

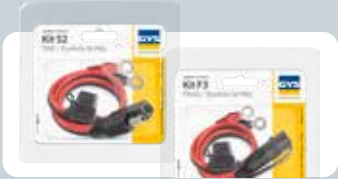
2 pts/NATO 5 m - 4 mm² 025837

2 pts/DIN 1490 Emergency vehicle 5 m 028777

OPTIONS

CONNECTORS

A complete solution • Une solution complète • Eine Komplettlösung



F Flash Connector GYSFLASH ≤ 6A : 1.12 / 4.12 / 6.12 / 6 Heritage / 6.24 / 1.12 Li / 6.12 Li / 1.12 PL

F1 / Clamps L 0.45 m (1.3 mm²) All 026889	F2 / Charge indicator L 0.56 m (1.3 mm²) All 029149	F3 / Eyelets ø M6 L 0.45 m (1.3 mm²) All 029194 ø M8 L 0.45 m (1.3 mm²) 027626	F4 / Charge indicator eyelets ø M6 L 0.56 m (1.3 mm²) All 029200	F5 / Cigarette lighter L 0.45 m (0.82 mm²) 029439	F6 / Cable L 2.50 m (1.3 mm²) All 029057	F7 / Connector MLX L 0.45 m (1.3 mm²) 027589	F8 Adapter S / F - F / S L 0.45 m (1.3 mm²) 027480	F9 Adapter F / A L 0.45 m (1.3 mm²) 025820

s SAE Connector GYSFLASH < 16A : 8.12 PL / 12.12 / 9.24 / 6.24 / 3.48 PL

S1 / Clamps L 1.50 m (1.3 mm²) All +Showroom Gysflash 1212 027688	S2 / Eyelets ø M6 L 0.45 m (1.3 mm²) 027466 ø M8 L 0.45 m (1.3 mm²) 027633 ø M10 L 0.45 m (1.3 mm²) 027640	S3 / XLR 3 pin L 0.45 m (1.3 mm²) 027428	S4 / T-Bar L 0.45 m (1.3 mm²) 027442	S5 Adapter S / A L 0.45 m (1.3 mm²) 027473	S6 KIT SAE / JACK (max 5 A) L 0.45 m (1.3 mm²) 025646	S7 / Cigarette lighter (max 10 A) ▲ Not for 12.12 L 0.45 m (1.3 mm²) 077331	S8 / Cable L 2.5 m (1.3 mm²) 077348

A ANDERSON Connector GYSFLASH < 40A : 18.12 PL / 30.12 PL / 20.12-24 PL / 10.36-48 PL

A1 / Clamps All L 1.90 m (4 mm²) 026094 L 6 m (4 mm²) 027435	A2 / Eyelets 4 mm² ø M6 L 0.40 m 027657 ø M8 L 0.40 m 027664 ø M8 L 1.90 m 027794 ø M10 L 0.40 m 027671	A3 / Anderson L 1.5 m (4 mm²) 027855

XTREM CABLES GYSFLASH 15.24 XTREM

2pts/NATO Spiral 5 m 028968	2pts/NATO 5 m - 4 mm² 025837	2pts/DIN14690 Emergency vehicle 5 m 028777

SELECT THE RIGHT GYSFLASH

CHOISISSEZ VOTRE GYSFLASH • WÄHLEN SIE IHR GYSFLASH AUS

SPECIAL PROJECT - CONTACT US

GYSFLASH						MEDICAL SERVICE - LEISURE				MOTORBIKE LIGHT MOBILITY				AUTO - CAMPER VAN - TRUCK								MARINE				INDUS TRY	URBAN
	6V	12V	24V	36V	48V																						

Pb																													
1.12																													
1.12 PL																													
4.12																													
6.12																													
8.12																													
8.12 PL																													
12.12																													
18.12 PL																													
30.12 PL																													
6 Heritage	6V	12V																											
6.24 PL			24V																										
20.12/24 PL			12V	24V																									
6.24																													
9.24																													
3.48 PL																													
10.36/48 PL																													

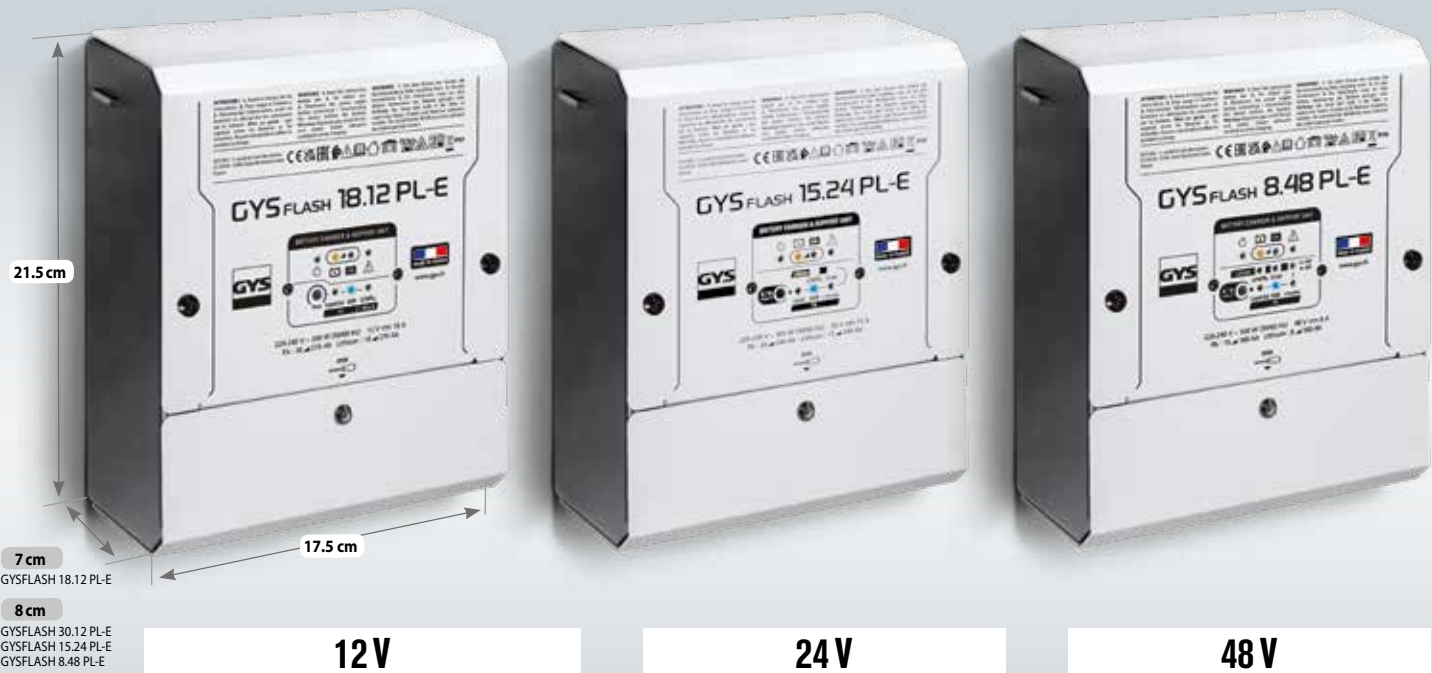
LiFePO4																													
1.12 Lithium																													
1.12 PL																													
6.12 Lithium																													
8.12 PL																													
18.12 PL																													
30.12 PL																													
6.24 PL																													
20.12/24 PL																													
3/48 PL																													
10.36/48 PL																													

Li-ion																													
6.24 PL																													
3/48 PL																													
10.36/48 PL																													

M = maintenance only

CHARGERS ON BOARD

Pb ✓ NMC / LCO / MCO / NCA...
Lithium ✓ LiFePO4 / Li-ion / Li-Po



12V		24V		48V	
GYSFLASH 18.12 PL-E	GYSFLASH 30.12 PL-E	GYSFLASH 15.24 PL-E	GYSFLASH 8.48 PL-E		
18 A	30 A COMING SOON	15 A	8 A		
Pb / LFP	Pb / LFP	Pb / Traction / LFP / Li-ion	Pb / Traction / LFP / Li-ion		
025806		025943	025950		

SMART CHARGE

Pb

- Status analysis
- Recovery
- Test desulphation
- Desulphation
- Fast charge 80%
- Absorption
- Floating 100%

Pb TRACTION

- Status analysis
- Recovery
- Sulphation test
- Desulphation
- Fast charge 80%
- Absorption
- Test Absorption
- Refresh
- Floating 100%

LiFePO4 (LFP) / Li-ion

- Status analysis
- Recovery
- Fast charge 90%
- Absorption 95%
- Test
- Completion
- Equalization
- Floating 100%

UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Équilibrage des cellules.
Ausgleich der Batteriezellen.

GYSFLASH PL-E TECHNOLOGIES

SSM Save and load settings. Automatic restart in the event of a power cut.
Mémorisation des réglages. Redémarrage automatique en cas de coupure électrique.
Einstellungsspeicherung. Automatisches Starten nach einem Netzausfall.

Auto Recovery : Recovers deeply discharged (min 2V) and/or sulfated batteries.
Auto Recovery : Récupération des éléments des batteries profondément déchargées (mini 2V) et/ou sulfatées.
Auto Recovery: Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten Batterien (min. 2V).

SPECIAL PROJECT - CONTACT US

Contact us for special projects. Quick customization : CAN BUS / CAN Open / J1939 / NMEA 2000 / R5485 / SM BVS / Automation / Relays...

SC SMART COOLING TECHNOLOGY

100% DUST PROOF

ALU RUST PROTECTION

ULTRA LIGHTWEIGHT

VIBRATION & SHOCK RESISTANT

SILENT

HIGH EFFICIENCY Up to 15% Energy Saving **93%**

EMC class B

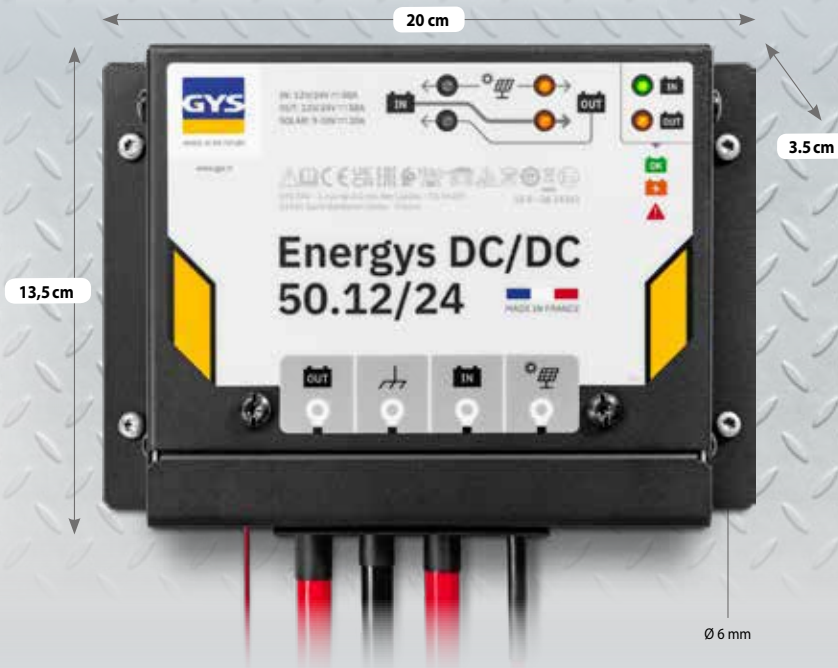
-25 / +60°C

MADE IN FRANCE	50 / 60 Hz			START MINI	I max	25°C @ 100 %	40°C @ 100 %	50°C @ 100 %	60°C @ 100 %			Ondulation/ Ripple	IP			L x W x H cm / kg
						Pb	LFP									
GYSFLASH 18.12 PL-E	230V	12V	300W	2V	18A	18A	16A	14A	12.5A	36 > 270 Ah	18 > 270 Ah	<150 mV Rms	20	1.3 kg	21.5 x 17.5 x 7 cm	30 x 27 x 13 / 1.7
GYSFLASH 30.12 PL-E	230V	12V	500W	2V	30A	30A	27A	23A	18A	60 > 400 Ah	30 > 400 Ah	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	—
GYSFLASH 15.24 PL-E	230V	24V	500W	2V	15A	15A	13.5A	11.5A	9A	30 > 240 Ah	15 > 240 Ah	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	29 x 13 x 27 / 2
GYSFLASH 8.48 PL-E	230V	48V	500W	2V	8A	8A	6A	4.5A	3.5A	15 > 160 Ah	8 > 160 Ah	<150 mV Rms	20	1.6 kg	21.5 x 8 x 17.5 cm	—

DC · DC CONVERTER REVERSIBLE

Pb ✓ Liquid / Gel, AGM
Lithium ✓ LiFePO4

✓ EURO 6 STANDARD
E2 E-MARK
N° : E2*10R06/03*24163*00



ENERGYS DC/DC 50.12 / 24
50 A
072534

Bat. input		Bat. output		Solar input		EFFICIENCY	Zz	mm	g
U	I max	U	I max	U _{MPP}	I max				
12/24V	50A	12/24V	50A	9-30V	20A	98%	<2.5 mA	135 x 35 x 200	560



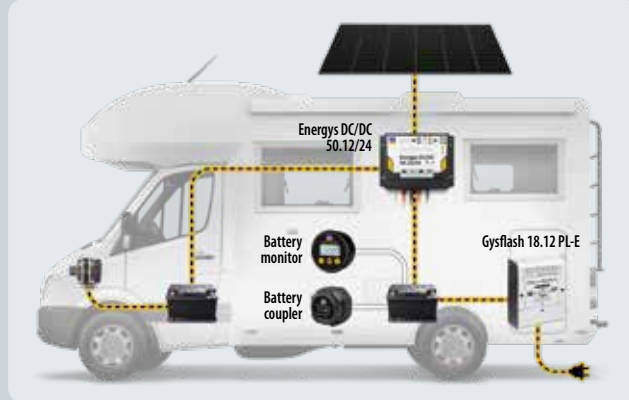
Battery monitor - Moniteur de batterie
- Schlagzeugmonitor - Monitor de batería -
Monitoraggio della batteria - Monitor baterii

12/24/36/48 V

⌚ **Data analysis** :
Charge/discharge current (0-500A),
Voltage (V), Temperature (°C), Input/output
power (W), Remaining capacity (Ah)

🔒 **Security detection** : Overvoltage/
Undervoltage, Overcurrent, Overheating

082557



Battery coupler - Coupleur de batteries - Acoplador de batería -
Batteriekoppler - Innesto batteria -
Separator akumulatora

12 V - 140 A
Pb battery only
Euro 6 not compatible

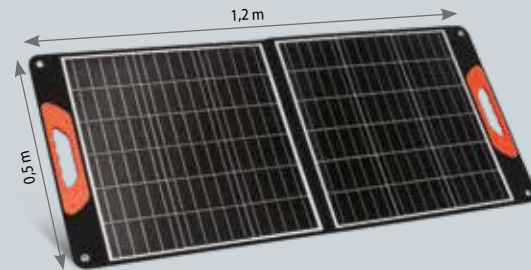
082564

Solar panel

monocrystalline
ETFE quality 18V
100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A; 9V/2A; 12V/1.5A
Type C : 5V/3A; 9V/2A; 12V/1.5A
Jack : 18V/5.6A max
compatible with Energys DC/DC
50.12/24

079410



foldable

BSU GYSFLASH PRO

BSU

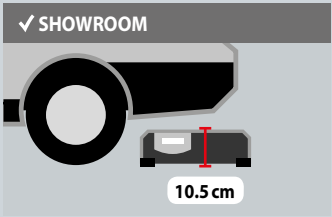
BATTERY SUPPORT UNITS

Battery support for:

Diagnostics

ECU programming

ADAS recalibration



22 languages

GB

FR

DE

NL

ES

PT

IT

RU

SE

DK

FI

TR

HR

GR

HU

CN simplified

CN traditional

JP

CZ

PL

SK

UA

PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE

85 V 265 V



12 V

BSU GYSFLASH 30.12

30 A

PFC SC

2,5 m - 6 mm²

029224

BSU GYSFLASH 50.12 FV

50 A

PFC FV SC

1 044 40004

2,5 m - 10 mm²

026056

BSU GYSFLASH 100.12

100 A

PFC SC

2,5 m - 16 mm²

029071

5 m - 16 mm²

029415

029002

082304

6 / 12 / 24 V

BSU GYSFLASH 30.24

30 A

PFC SC

2,5 m - 6 mm²

029231

BSU GYSFLASH 50.24

50 A

PFC SC

2,5 m - 10 mm²

029095

5 m - 10 mm²

029620

BSU GYSFLASH 102.12

100 A

PFC SC

5 m - 16 mm²

029606

082311

INCLUDED

Fixing kit for BSU Gysflash 102.12

SC

SMART COOLING TECHNOLOGY

100% DUST PROOF

SILENT

SMART PB & LiFePO4

Pb : 8-step

1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Refresh
8. Floating 100%

LiFePO4 : 7-step

1. Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Completion
6. Equalization
7. Floating 100%

CHARGE

Pb AUTOMOTIVE

✓ GEL
✓ AGM
✓ LIQUID
✓ EASY
✓ EXPERT

Pb TRACTION

✓ GEL
✓ LIQUID

LITHIUM READY

✓ LFP/LiFePO₄

BSU

DIAG +

SHOWROOM

CHANGE BATTERY

POWER SUPPLY

MADE IN FRANCE	 50 / 60 Hz			I max	25°C @ 100 %	40°C @ 100 %		START MINI	IP	 TRACTION BATTERIES	 L ↓ ↑ L	 mm²	 SHOWROOM CONNECT				
	L × W × H cm / kg																
BSU GYSFLASH 30.12	220 › 240 V	540 W	2.5 m	12 V	30 A	30 A	30 A	10 › 400 Ah	2 V	21	—	2,5 m	6	Ø M6	2.8 kg	25.5 × 10.5 × 23 cm	41.4 × 31.1 × 25 / 4.9
BSU GYSFLASH 50.12 FV	100 › 240 V	850 W	2.5 m	12 V	50 A	50 A	40 A	10 › 600 Ah	2 V	21	—	2,5 m	10	Ø M6	4.4 kg	30 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 6.5
BSU GYSFLASH 100.12	220 › 240 V	1600 W	2.5 m	12 V	100 A	75 A	66 A	20 › 1200 Ah	2 V	21	—	2,5 m	16	Ø M6	4.7 kg	32 × 10.5 × 29.2 cm	41 × 39 × 22.5 / 7.2
												5 m					41 × 39 × 22.5 / 8
BSU GYSFLASH 30.24	220 › 240 V	540 W	2.5 m	6 / 12 V 24 V	30 A 15 A	30 A 15 A	30 A 15 A	10 › 400 Ah	2 V	21	●	2,5 m	6	Ø M6	2.8 kg	25.5 × 10.5 × 23 cm	41.4 × 31.1 × 25 / 4.9
BSU GYSFLASH 50.24	220 › 240 V	1600 W	2.5 m	6 / 12 V 24 V	50 A 45 A	50 A 35 A	10 › 600 Ah					2 V					
BSU GYSFLASH 102.12	220 › 240 V	1600 W	2.5 m	12 V	100 A	75 A		66 A	20 › 1200 Ah	2 V	21		—	5 m	16	Ø M6	5.5 kg



BSU GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNITS

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

CNT

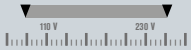
Connected
Technology

FULLY
CUSTOMIZABLE
p.34

FV

FLEXIBLE
VOLTAGE

85 V ← 265 V



PFC

POWER FACTOR
CORRECTION

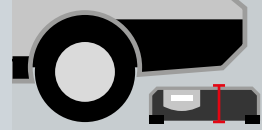
16 V

COMPATIBLE WITH
16V BATTERIES

22 languages

GB DK CN simplified
FR FI CN traditional
DE TR JP
NL HR
ES GR
PT CZ
IT PL
RU SK
SE UA
HU

✓ SHOWROOM



10.5 cm
51.12 CNT
101.12 CNT

13 cm
121.12 CNT FV
125.12 CNT FV
101.24 CNT FV
51.48 CNT FV

12 V (factory preset)
16/24 V READY

Use custom configuration tool
(detail p.34)



12 V

BSU GYSFLASH 51.12 CNT FV

50 A

PFC FV SC CNT

2,5 m - 10 mm²
068179

5 m - 16 mm²
091832



BSU GYSFLASH 101.12 CNT FV

100 A

PFC FV SC CNT

2,5 m - 16 mm²
025790

5 m - 16 mm²
026988



BSU GYSFLASH 121.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
026971

027756

071605

082298

no accessories
027923



BSU GYSFLASH 125.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
028883

082274



6 / 12 / 16 / 24 V

BSU GYSFLASH 101.24 CNT FV

100 A

PFC FV CNT

16 V

no cable
091788

5 m - 25 mm²
025967



6 / 12 / 16 / 24 / 36 / 48 V

BSU GYSFLASH 51.48 CNT FV

50 A

PFC FV CNT

16 V

no cable
091795

5 m - 10 mm²
072015



SC

SMART
COOLING
TECHNOLOGY

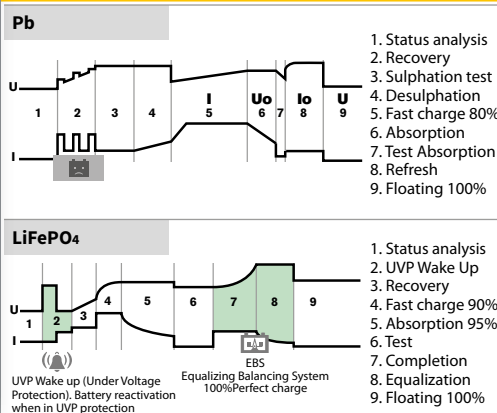
100%
DUST
PROOF



SILENT



SMART 9 STEP



CHARGE

(150 CURVE CAPACITY)

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+
- ✓ and more

Pb TRACTION

- ✓ GEL
- ✓ LIQUID
- ✓ and more

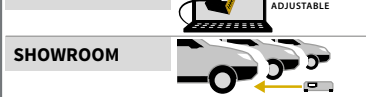
LITHIUM

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+
- ✓ and more

BSU

(10 CURVE CAPACITY)

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY

AND MORE

TEST

VOLTAGE

START UP

ALTERNATOR

STARTER

START

Connected Modules & Technology p.36



MADE IN FRANCE	50 / 60 Hz	I max	25°C @ 100 %	40°C @ 100 %	START MINI	IP	L	mm ²	TRACTION BATTERIES	SHOWROOM CONNECT	Weight	L x W x H cm
BSU GYSFLASH 51.12 CNT FV	220 > 240 V 100 > 127 V	1600 W 800 W	12V 24V	50 A 230 V : 50 A 110 V : 25 A	230 V : 40 A 110 V : 27 A 230 V : 44 A 110 V : 25 A	10 > 600 Ah	1 V	41	2,5 m	10	•	Ø M6 4,6 kg 30 × 10,5 × 29,2 cm 41 × 39 × 22,5 / 6,8
BSU GYSFLASH 101.12 CNT FV	220 > 240 V 100 > 127 V	1600 W 800 W	12V	230 V : 100 A 110 V : 50 A	230 V : 75 A 110 V : 45 A	20 > 1200 Ah	1 V	21	2,5 m 5 m	16	•	Ø M6 5,1 kg 32 × 10,5 × 29,2 cm 41 × 39 × 22,5 / 8,6
BSU GYSFLASH 121.12 CNT FV	220 > 240 V 100 > 127 V	2000 W 1500 W	12V	230 V : 120 A 110 V : 100 A	230 V : 110 A 110 V : 75 A	20 > 1500 Ah	1 V	20	5 m	25	•	Ø M6 5,9 kg 32,5 × 13 × 27,2 cm 41 × 39 × 22,5 / 10,4
BSU GYSFLASH 125.12 CNT FV	220 > 240 V 100 > 127 V	2000 W 1500 W	12V	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 100 A	20 > 1500 Ah	1 V	40	5 m	25	•	Ø M6 6,3 kg 33,4 × 13 × 28 cm 41 × 39 × 22,5 / 10,8
BSU GYSFLASH 101.24 CNT FV	220 > 240 V 100 > 127 V	3200 W 1500 W	6/12V 24V	100 A 230 V : 89 A 110 V : 72 A	230 V : 68 A 110 V : 40 A 230 V : 76 A 110 V : 50 A	20 > 1200 Ah	1 V	20	5 m	25	•	Ø M6 6 kg 32,5 × 13 × 27,2 cm 41 × 39 × 22,5 / 10,5
BSU GYSFLASH 51.48 CNT FV	220 > 240 V 100 > 127 V	3200 W 1500 W	6/12/24V 36/48V	50 A 230 V : 50 A 110 V : 25 A	230 V : 45 A 110 V : 26 A	10 > 600 Ah	1 V	20	5 m	10	•	Ø M6 5,6 kg 32,5 × 13 × 27,2 cm 41 × 39 × 22,5 / 9



BSU GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNITS

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

CNT
Connected
Technology

**FULLY
CUSTOMIZABLE**
p.34

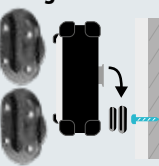
FV FLEXIBLE
VOLTAGE
85 V 265 V

PFC POWER FACTOR
CORRECTION

16 V COMPATIBLE WITH
16V BATTERIES

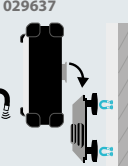
INCLUDED

Fixing kit

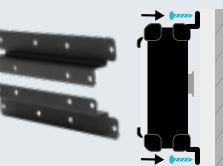


OPTIONS

Magnetfix 50



**GYSFLASH PRO vertical
wall mounting kit**
082694



22 languages

GB NL IT DK HR PL UA CN simplified
FR ES RU FI GR SK CN traditional
DE PT SE TR CZ HU JP



12 V

BSU GYSFLASH 103.12 CNT FV

100 A

PFC FV SC CNT

5 m - 16 mm²
072008



BSU GYSFLASH 123.12 CNT FV

120 A

PFC FV CNT

5 m - 25 mm²
025677



6 / 12 / 16 / 24 V

BSU GYSFLASH 53.24 CNT FV

50 A

PFC FV CNT SC 16 V

5 m - 10 mm²
082540



BSU GYSFLASH 103.24 CNT FV

100 A

PFC FV CNT 16 V

5 m - 25 mm²
025684



SC

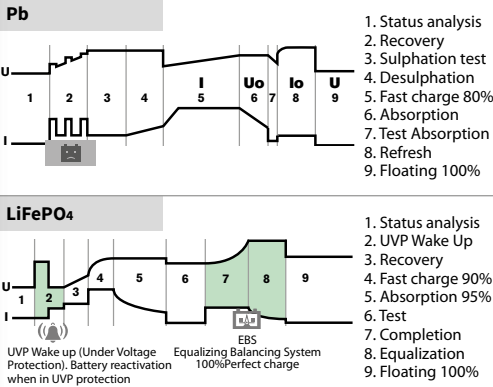
**SMART
COOLING
TECHNOLOGY**

100%
DUST
PROOF



SILENT

SMART 9 STEP



CHARGE (150 CURVE CAPACITY)

- Pb AUTOMOTIVE**
 - ✓ GEL
 - ✓ AGM
 - ✓ LIQUID
 - ✓ EASY
 - ✓ NORMAL
 - ✓ BOOST
 - ✓ RECOVERY+ and more
- Pb TRACTION**
 - ✓ GEL
 - ✓ LIQUID
 - ✓ EASY
- LITHIUM**
 - ✓ LFP/LiFePO₄
 - ✓ LI-ION STD
 - ✓ LFP CELL+
 - ✓ LI-ION CELL+ and more

BSU (10 CURVE CAPACITY)

- DIAG +** U2 ADJUSTABLE
- CHANGE BATTERY**
- POWER SUPPLY** U2 & I2 max ADJUSTABLE
- AND MORE**
- ✓ TEST**
 - ✓ VOLTAGE
 - ✓ START UP
 - ✓ ALTERNATOR
- ✓ STARTER**
 - ✓ START

CNT

Connected Modules
& Technology
p.36



MADE IN FRANCE	 50 / 60 Hz			I max	25°C @ 100 %	40°C @ 100 %		START MINI	IP		 mm²	 TRACTION BATTERIES	 SHOWROOM CONNECT			 L × W × H cm / kg	
BSU GYSFLASH 103.12 CNT FV	220 ÷ 240 V	1600 W	2.5 m	12 V	230 V : 100 A 110 V : 50 A	230 V : 75 A 110 V : 50 A	230 V : 66 A 110 V : 40 A	20 ÷ 1200 Ah	1 V	21	5 m	16	—	Ø M6	5.8 kg	34.4 × 29.1 × 12 cm	41 × 39 × 22.5 / 9.2
	100 ÷ 127 V	800 W															
BSU GYSFLASH 123.12 CNT FV	220 ÷ 240 V	2000 W	2.5 m	12 V	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 100 A	230 V : 120 A 110 V : 85 A	20 ÷ 1500 Ah	1 V	30	5 m	25	●	Ø M6	6.4 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 11
	100 ÷ 127 V	1500 W															
BSU GYSFLASH 53.24 CNT FV	220 ÷ 240 V	1600 W	2.5 m	12 V	50 A	230 V : 50 A 110 V : 40 A	230 V : 41 A 110 V : 27 A	10 ÷ 600 Ah	1 V	21	5 m	10	●	Ø M6	5.5 kg	34.4 × 29.1 × 12 cm	41 × 39 × 22.5 / 8.6
	100 ÷ 127 V	800 W		24 V	230 V : 50 A 110 V : 25 A	230 V : 44 A 110 V : 25 A	230 V : 35 A 110 V : 22 A										
BSU GYSFLASH 103.24 CNT FV	220 ÷ 240 V	3200 W	2.5 m	6/12 V	100 A	230 V : 100 A 110 V : 100 A	230 V : 79 A 110 V : 68 A	20 ÷ 1200 Ah	1 V	30	5 m	25	●	Ø M6	6.4 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 11
	100 ÷ 127 V	1500 W		24 V	230 V : 100 A 110 V : 50 A	230 V : 95 A 110 V : 50 A	230 V : 72 A 110 V : 47 A										



BSU GYSFLASH PRO CNT

BSU

BATTERY SUPPORT UNITS

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

CNT
Connected
Technology

**FULLY
CUSTOMIZABLE**
p.34

FV FLEXIBLE
VOLTAGE
85 V 265 V

PFC POWER FACTOR
CORRECTION

16 V COMPATIBLE WITH
16V BATTERIES



19
languages

GB FI
FR TR
DE HR
NL GR
ES CZ
PT PL
HU SK
IT UA
RU
SE
DK

CONTROL VIA 1D/2D BARCODES



Set/Select
the mode via
1D/2D barcode

Wireless Barcode
reader 1D/2D
086869



6 / 12 / 16 / 24V

BSU GYSFLASH 107.24 CNT FV

100 A

PFC FV CNT 16 V

no cable 5 m - 25 mm²
093034 082939



NEW

12V

BSU GYSFLASH 157.12 CNT FV

150 A

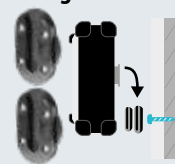
PFC FV CNT

5 m - 25 mm²
089969



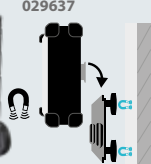
INCLUDED

Fixing kit

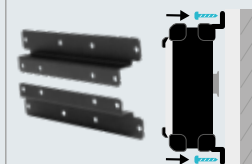


OPTIONS

Magnetfix 50



GYSFLASH PRO vertical
wall mounting kit
082694



22 languages

GB NL IT DK HR PL UA CN simplified
FR ES RU FI GR SK CN traditional
DE PT SE TR CZ HU JP



6 / 12 / 16 / 24 / 36 / 48V

BSU GYSFLASH 25.48 CNT FV

25 A

PFC SC FV CNT 16 V

no cable 5 m - 10 mm²
091788 075962



BSU GYSFLASH 53.48 CNT FV

50 A

PFC FV CNT 16 V

no cable 5 m - 10 mm²
091795 025998



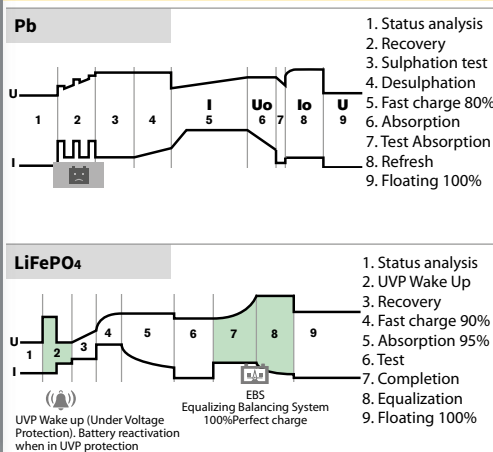
SC

SMART
COOLING
TECHNOLOGY

100%
DUST
PROOF

SILENT

SMART 9 STEP



CHARGE (150 CURVE CAPACITY)

- Pb AUTOMOTIVE**
- ✓ GEL
 - ✓ AGM
 - ✓ LIQUID
 - ✓ EASY
 - ✓ NORMAL
 - ✓ BOOST
 - ✓ RECOVERY+
 - ✓ and more
- Pb TRACTION**
- ✓ GEL
 - ✓ LIQUID
 - ✓ and more
- LITHIUM**
- ✓ LFP/LiFePO₄
 - ✓ LI-ION STD
 - ✓ LFP CELL+
 - ✓ LI-ION CELL+
 - ✓ and more

BSU (10 CURVE CAPACITY)

- DIAG +**
- CHANGE BATTERY**
- POWER SUPPLY**
- AND MORE**
- ✓ **TEST**
- ✓ VOLTAGE
 - ✓ START UP
 - ✓ ALTERNATOR
- ✓ **STARTER**
- ✓ START

CNT

Connected
Modules
& Technology
p.36



MADE IN FRANCE	 50 / 60 Hz			I max	25°C @ 100 %	40°C @ 100 %		START MINI	IP	 ↕	 mm²	 TRACTION BATTERIES	 SHOWROOM CONNECT			 L × W × H cm / kg	
BSU GYSFLASH 107.24 CNT FV	220 ÷ 240V	3200W	2.5 m	6/12V	100 A	230V : 100 A 110V : 100 A	230V : 79 A 110V : 68 A	20 ÷ 1200 Ah	1V	30	5 m	25	●	Ø M6	6.4 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 11
	100 ÷ 127V	1500W		24V	230V : 100 A 110V : 50 A	230V : 95 A 110V : 50 A	230V : 72 A 110V : 47 A										
BSU GYSFLASH 157.12 CNT FV	220 ÷ 240V	2500W	2.5 m	12 V	230V : 150 A 110V : 100 A	230V : 135 A 110V : 100 A	230V : 116 A 110V : 77 A	20 ÷ 1800 Ah	1V	40	5 m	25	●	Ø M6	6.3 kg	33.4 × 13.4 × 28 cm	41 × 39 × 22.5 / 10.8
	100 ÷ 127V	1500W															
BSU GYSFLASH 25.48 CNT FV	220 ÷ 240V	1600W	2.5 m	6/12/24V	25 A	230V : 24 A 110V : 19 A	230V : 22 A 110V : 12 A	10 ÷ 300 Ah	1V	21	5 m	10	●	Ø M6	5.5 kg	34.4 × 29.1 × 12 cm	41 × 39 × 22.5 / 8.8
	100 ÷ 127V	800W		36/48V	230V : 25 A 110V : 12 A	230V : 24 A 110V : 12 A	230V : 20 A 110V : 10 A										
BSU GYSFLASH 53.48 CNT FV	220 ÷ 240V	3200W	2.5 m	6/12/24V	50 A	230V : 50 A 110V : 50 A	230V : 41 A 110V : 28 A	10 ÷ 600 Ah	1V	30	5 m	10	●	Ø M6	5.9 kg	34 × 25.4 × 15 cm	41 × 39 × 22.5 / 9.5
	100 ÷ 127V	1500W		36/48V	230V : 50 A 110V : 25 A	230V : 48 A 110V : 26 A	230V : 37 A 110V : 20 A										



STARTFLASH

BSU BATTERY SUPPORT UNIT & STARTER

CNT Connected Technology

Battery support for:

- ✓ Diagnostics
- ✓ ECU programming
- ✓ ADAS recalibration

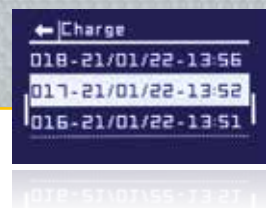
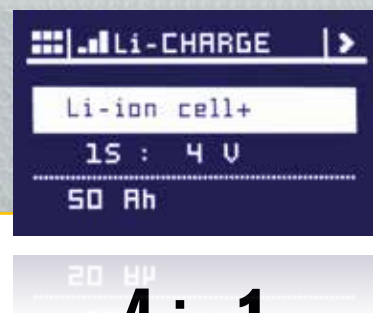
SPECIAL PROJECTS

Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

19 languages

GB RU GR
FR SE CZ
DE DK PL
NL FI SK
ES TR UA
PT HR
IT HU



4 in 1

AUTOMATIC CHARGE

Pb AUTOMOTIVE

- ✓ GEL
- ✓ AGM
- ✓ LIQUID
- ✓ EASY
- ✓ EXPERT
- ✓ NORMAL
- ✓ BOOST
- ✓ RECOVERY+

Pb TRACTION

- ✓ GEL
- ✓ LIQUID

LITHIUM READY

- ✓ LFP/LiFePO₄
- ✓ LI-ION STD
- ✓ LFP CELL+
- ✓ LI-ION CELL+

BSU

DIAG +



SHOWROOM



CHANGE BATTERY



POWER SUPPLY



AUTOMATIC STARTER

- ✓ START

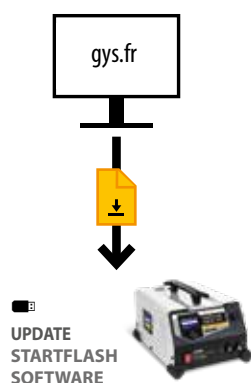
TEST

- ✓ VOLTAGE
- ✓ START UP
- ✓ ALTERNATOR

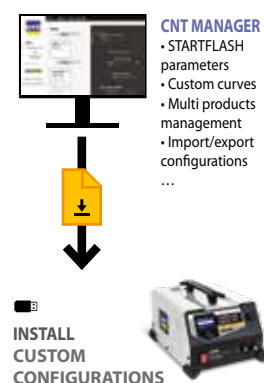
CNT

Connected Technology

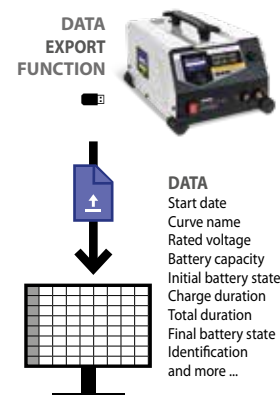
SOFTWARE UPDATE



CUSTOMIZATION



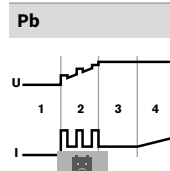
TRACEABILITY



Connected Modules & Technology p.36

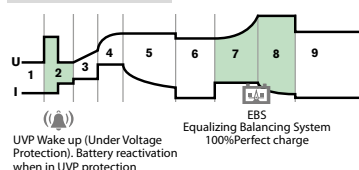


SMART 9 STEP



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO₄



1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

FULL PROTECTION

- On-board electronics
- Over voltage
- No sparks

CONTROL VIA 1D/2D BARCODES



Set/Select the mode via 1D/2D barcode



Wireless Barcode reader 1D/2D 086869

UNIVERSAL MODE

AUTO SELECTION

SULFATED BATTERIES

START STOP ALL BATTERIES

GO >1V

POWER FACTOR CORRECTION

185 V ← 265 V

110 V 230 V

110 V 230 V

WORLD FIRST



Inverter Pb & Li All-in-one



OPTION

Trolley 074965



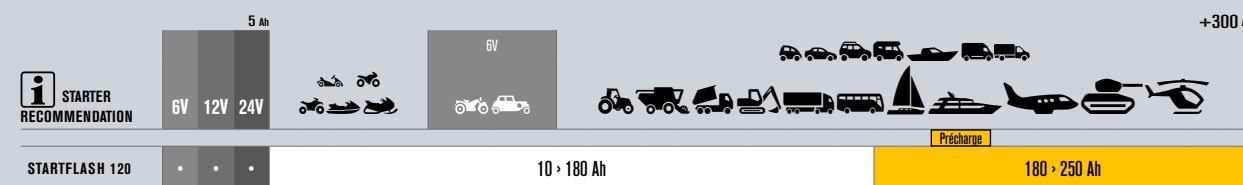
6/12/16/24 V

STARTFLASH 120.24 CNT

2,300 A

5 m - 25 mm² 700 A

073616



MADE IN FRANCE	 50 / 60 Hz	CHARGE 							START 				IP	
				START MINI	I max	25°C @ 100 %	40°C @ 100 %		 TRACTION BATTERIES		1V/C	0V/C		AUTO START
STARTFLASH 120.24 CNT	85 > 265 V	6/12/24 V	3500 W	2 V	110 V : 100 A	75 A	55 A	20 > 1200Ah		6/12/24 V	150 A	150 A		20
					230 V : 120 A	110 A	90 A			6 V :	300 A	300 A		
										12 V :	300 A	300 A		
									24 V :	200 A	300 A			

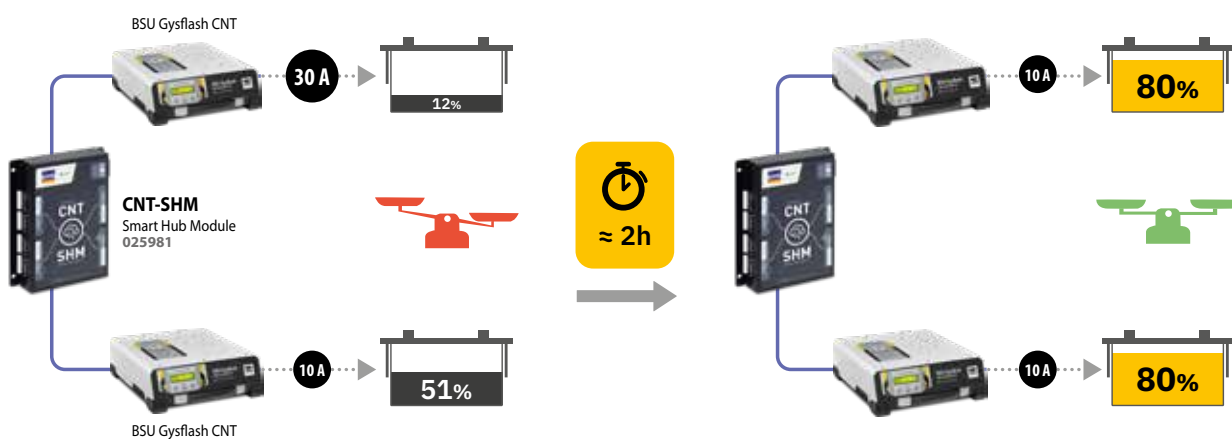
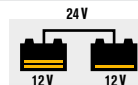


BSU

BATTERY
SUPPORT UNITSCNT
Connected
TechnologyYouTube
VIDEO
EQUALIZE MODEBROCHURE
BATTERY
BALANCING

EQUALIZE MODE

REBALANCE YOUR BATTERY PACK



BENEFITS

Increased
reliabilityHealthy
batteriesWaste
reduction

EQUALIZATION & BSU

Use all your BSU modes while balancing the batteries

DIAG +



SHOWROOM



CHANGE BATTERY



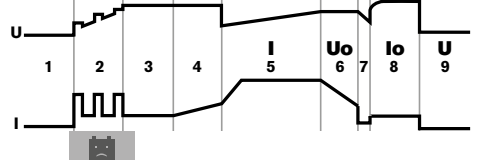
POWER SUPPLY



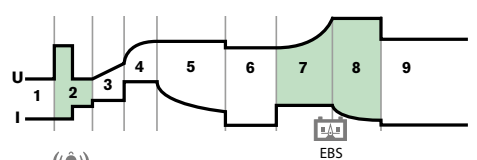
AND MORE

SMART 9 STEP CHARGE

Pb



1. Status analysis
2. Recovery
3. Sulphation test
4. Desulphation
5. Fast charge 80%
6. Absorption
7. Test Absorption
8. Refresh
9. Floating 100%

LiFePO₄

UVP Wake up (Under Voltage Protection). Battery reactivation when in UVP protection

EBS
Equalizing Balancing System
100% Perfect charge

1. Status analysis
2. UVP Wake Up
3. Recovery
4. Fast charge 90%
5. Absorption 95%
6. Test
7. Completion
8. Equalization
9. Floating 100%

GYSFLASH EQUALIZE PACKS



EQUALIZE (2 × 12 V CHARGERS)

BSU Gysflash 101.12 CNT FV
026988
12 VBSU Gysflash 101.12 CNT FV
026988
12 VCNT SHM
025981SMC Cable (1m)
056596BSU Flash Plus
085510pack EQUALIZE 1
085534pack EQUALIZE 2
085541

EQUALIZE (2 × 24 V CHARGERS)

BSU Gysflash 101.24 CNT FV
025967
24 VBSU Gysflash 101.24 CNT FV
025967
24 VCNT SHM
025981SMC Cable (1m)
056596BSU Flash Plus
085510pack EQUALIZE 3
085558pack EQUALIZE 4
085565

CNT

Connected
Modules
& Accessories
p.36



BSU GYSFLASH PRO FACTORY

BSU BATTERY SUPPORT UNITS

CNT
Connected
Technology

FULLY
CUSTOMIZABLE
p.34

CAR MANUFACTURING



YouTube

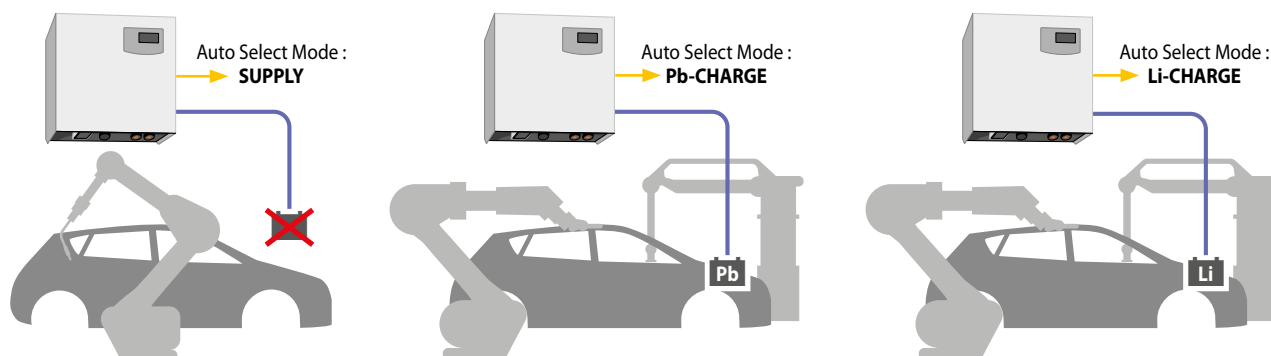
PLAYLIST
CNT TECHNOLOGY

19 languages

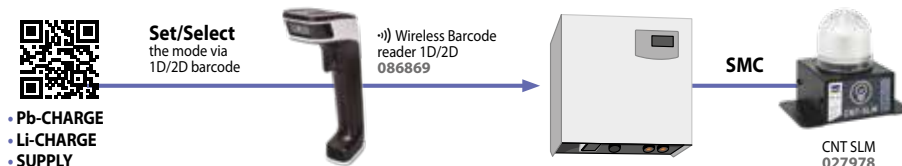
GB ES RU TR PL
FR PT SE HR SK
DE HU DK GR UA
NL IT FI CZ

SPECIAL PROJECT
- CONTACT US

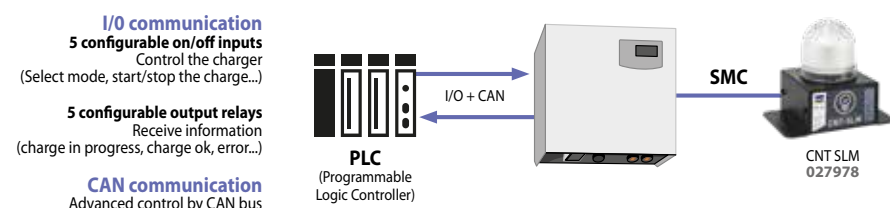
AUTOMATIC BATTERY DETECTION & MODE SELECTION



CONTROL VIA 1D/2D BARCODES



ADVANCED AUTOMATION



CHARGE (150 CURVE CAPACITY)

Pb CHARGE
✓ LEAD ACID
✓ and more

Li CHARGE
✓ LITHIUM
✓ and more

SUPPLY (10 CURVE CAPACITY)

EPS (External Power Supply)
✓ and more

POWER-UP

LITHIUM REACTIVATION MODE

CNT TECHNOLOGY

Software update, traceability & charging curve design : see page 34.

UPDATE

EXPORT

DOWNLOAD
CUSTOM CONFIGURATION

SECURE ACCESS

• Customizable manual accesses
• Configurable password

BSU GYSFLASH PRO

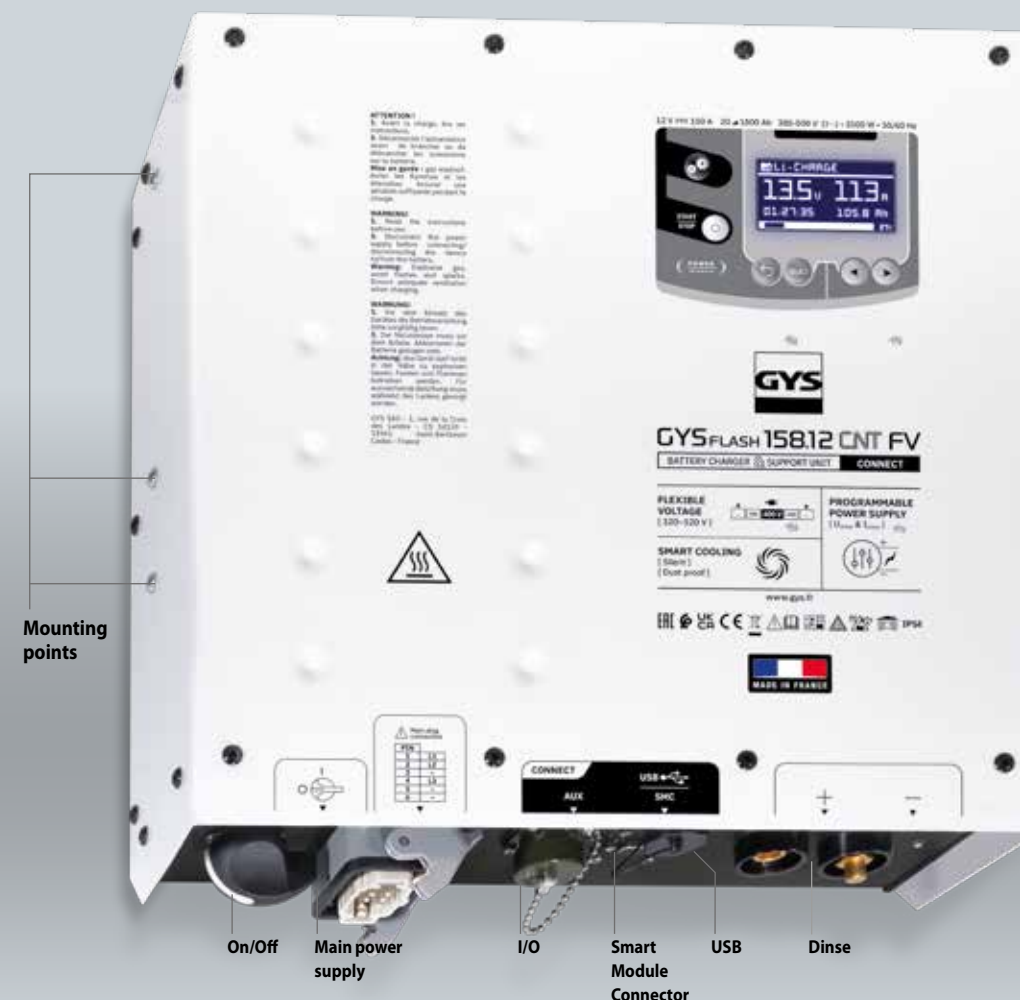
PFC POWER FACTOR CORRECTION

FV FLEXIBLE VOLTAGE
85 V 265 V

FV FLEXIBLE VOLTAGE
320V 520V

BSU GYSFLASH 108.12 CNT FV
BSU GYSFLASH 148.12 CNT FV

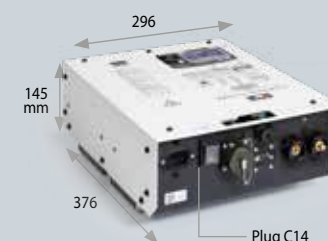
BSU GYSFLASH 158.12 CNT FV



ACCESSORIES p.39

SCREW CONNECTOR
available on request

12 V

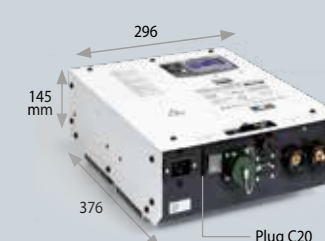


BSU GYSFLASH 108.12 CNT FV

105 A 1~

PFC SC FV CNT

no accessories
085602



BSU GYSFLASH 148.12 CNT FV

145 A 1~

PFC SC FV CNT

no accessories
069916



BSU GYSFLASH 158.12 CNT FV

150 A 3~

SC FV CNT

no accessories
069909

MADE IN FRANCE	 50 / 60 Hz				25°C @100 %	40°C @ 100 %	60°C @ 100 %		START MINI	IP			
BSU GYSFLASH 108.12 CNT FV	220 › 240V	1800W	2.5 m	12V	230V : 105 A 110V : 65 A	230V : 105 A 110V : 65 A	230V : 105 A 110V : 65 A	230V : 88 A 110V : 62 A	20 › 1200 Ah	1V	54	9.4 kg	37.6 × 14.5 × 29.6 cm
	100 › 127V	1000W			230V : 145 A 110V : 100 A	230V : 134 A 110V : 100 A	230V : 116 A 110V : 90 A	230V : 88 A 110V : 62 A					
BSU GYSFLASH 148.12 CNT FV	220 › 240V	2500W	2.5 m	12V	230V : 145 A 110V : 100 A	230V : 134 A 110V : 100 A	230V : 116 A 110V : 90 A	230V : 88 A 110V : 62 A	20 › 1800 Ah	1V	54	9.4 kg	37.6 × 14.5 × 29.6 cm
	100 › 127V	1500W											
BSU GYSFLASH 158.12 CNT FV	380 › 500V	2500W	-	12V	150 A	140 A	120 A	100 A	20 › 1800 Ah	1V	54	10.3 kg	37.6 × 14.5 × 38 cm



BSU

BATTERY SUPPORT UNITS

CNT
Connected
Technology



SOFTWARE UPDATE

LIFETIME EVOLUTIONS



TRACEABILITY

CHARGING DATA



DESIGN YOUR CHARGING CURVE

PRODUCT CONFIGURATIONS

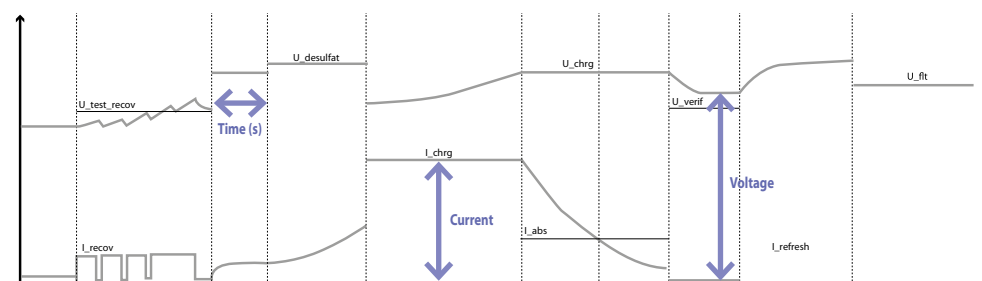
CNT MANAGER (gys.fr)

- BSU GYSFLASH parameters
- Custom curves
- Multi-unit management
- Import/export configurations
- ...



Full customisation

Create your personalised configuration



Adjust your unit to best suit your application

	LEAD-ACID - PB	Lithium - LFP	Lithium - Li-ion std
CELL VOLTAGE (20% - 100%)	2.0 V/cell – 2.15 V/cell	3.2 V/cell – 3.6 V/cell	3.5 V/cell – 4.2 V/cell
CHARGING VOLTAGE	2.33 V/cell – 2.47 V/cell	3.6 V/cell	4.2 V/cell
BSU Gysflash xx.12 CNT	1 S* – 6 S	1 S – 4 S	1 S – 3 S
BSU Gysflash xx.24 CNT	1 S – 12 S	1 S – 8 S	1 S – 7 S
BSU Gysflash xx.48 CNT	1 S – 24 S	1 S – 16 S	1 S – 14 S

*S = Battery serial cells

Download one of our GYS configurations

Configuration file (gys.fr)	Applications	CHARGE MODE											POWER MODE						MISCELLANEOUS			
		Pb-CHARGE						Li-CHARGE			TRACTION		SHOWROOM	DIAG+	CHANGE BAT.	STARTER MODE	POWER SUPPLY	LI-SUPPLY/LFP	LI-SUPPLY/LI-Ion	TESTER MODE		
		normal	AGM	liquid	Easy	Boost	Recovery +	Ca / a recov	LFP/LiFePO4	Li-ion std	LFP cell+	Li-ion cell+									liquid	gel
1_gys_original.gfc	Initial configuration of the charger	✓	✓	✓	✓				✓						✓	✓						✓
2_car_extended.gfc	Extensive features for garages	✓	✓	✓	✓	✓	✓		✓						✓	✓	✓	✓	✓			✓
3_showroom_only.gfc	Simplified version for dealerships and demonstration vehicles														✓							
4_pro_lithium.gfc	Professional of lithium battery								✓	✓	✓	✓						✓	✓	✓		
5_traction.gfc	Forklift truck, electric pallet truck, stacker...												✓	✓								
6_full_version.gfc	Full version	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓



YouTube
PLAYLIST
CNT TECHNOLOGY



Contact us for special projects.

Quick Customization:
Modes, Curves, parameters...

MODULES

MAXIMUM VERSATILITY

SINGLE MODULE



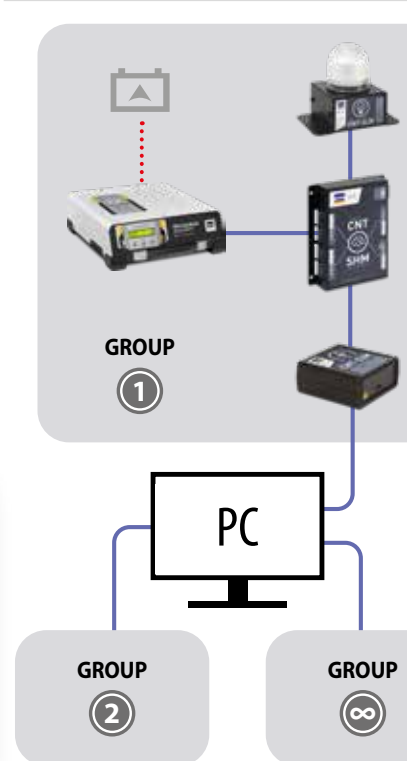
MULTI-MODULE



ADVANCED

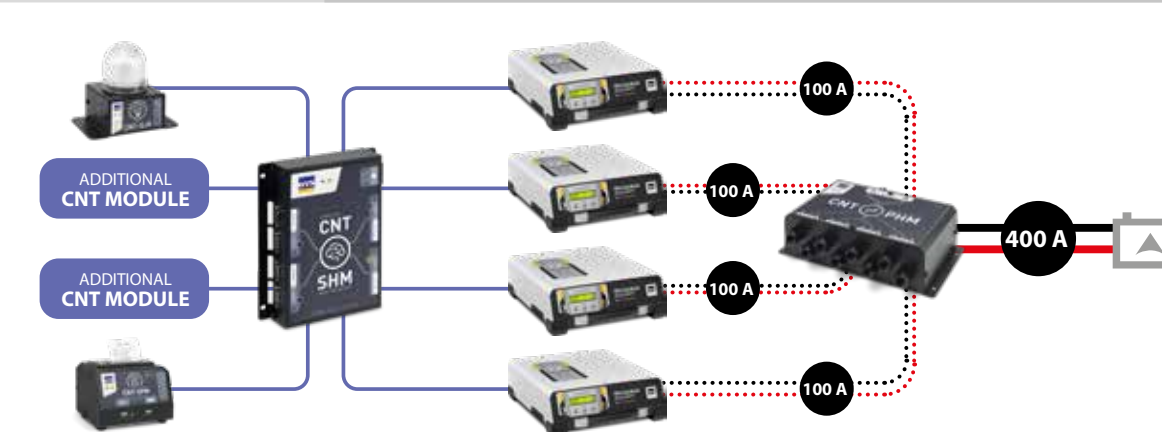


MULTI-MODULE GROUPS



PARALLEL CHARGING

EXAMPLE : BSU GYSFLASH 101.12 CNT (X4)



PORTABLE BSU



Portable
BSU

USAGE DURATION Power pack + BSU Gysflash	BSU GYSFLASH				
	30.12 30.24	50.12 51.12	100.12 / 102.12 101.12 / 103.12 50.24 / 53.24 25.48	121.12 123.12 125.12 157.12	101.24 / 103.24 51.48 / 53.48 107.24
POWER PACK 520	1 h 10	—	—	—	—
POWER PACK 14.22	3 h 10	1 h 50	1 h	45 min	—
POWER PACK 14.15 FC	3 h 10	1 h 50	1 h	—	—
POWER PACK 29.36 FC	6 h 15	3 h 45	2 h	1 h 30	1 h





CNT TECHNOLOGY MODULES

CNT Connected
Technology

SMC CABLE

1 m 056596 3 m 025691

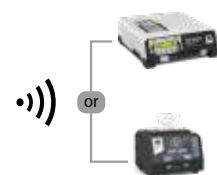


YouTube
PLAYLIST
CNT TECHNOLOGY

WIRELESS SCAN



**Wireless
Barcode reader**
1D/2D
086869



OPTIONS

Barcode scanner
support
025745



1. SCAN IDENTIFICATION

CRIT'AIR

Customer data

Battery data

Charge data



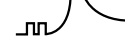
2. SCAN INSTRUCTIONS

Your own QR codes to launch your modes
Download QR codes on CNT Manager (gys.fr)

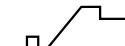
✓ BSU Gysflash 107.24 /
157.12 / 148.12 / 158.12
& Startflash 120.24



MODE 1



MODE 2



BSU SMART COMMUNICATION

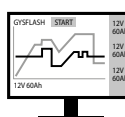


CNT-SUM
Smart USB Module
025974

USB micro A

↓ 6.9 × 6.8 × 2.9 cm / 85g
⊞ 28.5 × 11 × 11.5 cm / 380g

Computer /
Diag System



USB



INCLUDED

SMC Cable - 1 m
056596

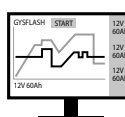


CNT-SWM
Smart Wireless Module
070837

Bluetooth LE Wifi

↓ 6.9 × 6.8 × 2.9 cm / 85g
⊞ 27.6 × 9.6 × 9.6 cm / 440g

Computer /
Diag System



LIGHT & SOUND



Scratch
mounted

CNT-SLM
Smart Light Module
027978



65dB

↓ 12.6 × 14.6 × 9.3 cm / 560g
⊞ 23 × 17 × 13 cm / 840g

Included
SMC Cable
1 m
056596



OPTIONS



SLM/SPM support
028906



Pb charge



Lithium
charge



OK



Error

PRINT



Magnetic
mounting

CNT-SPM
Smart Printer Module
026919

↓ 14 × 10.5 × 13.3 cm
1.4 kg
⊞ 23 × 17 × 13 cm
1.9 kg

Included
SMC Cable - 1 m
056596

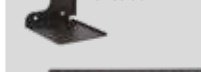


Customizable
receipt



OPTIONS

SLM/SPM support
028906



USB Keyboard

AZERTY 027725
QWERTY 027770

QWERTY compatibility

POWER HUB MODULE



CNT-PHM
Power Hub Module
056589

↓ 31.7 × 24.5 × 9 cm / 2.7 kg
⊞ 32 × 29 × 13.5 cm / 3.2 kg

Included
M6 KIT



4 BSU GYSFLASH IN
Ø Cables: 10 → 25 mm²



OUT
Ø Cables: 25 → 70 mm²

SMART HUB MODULE



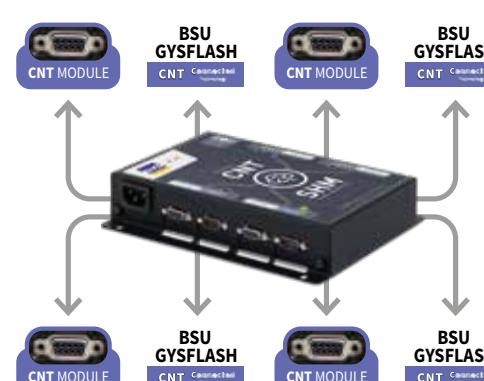
CNT-SHM
Smart Hub Module
025981

↓ 22 × 18 × 4.5 cm / 1 kg
⊞ 16.4 × 13.4 × 24 cm / 1.7 kg

Included
SMC Cable
1 m
056596



UP TO 4 MODULES + 4 BSU GYSFLASH

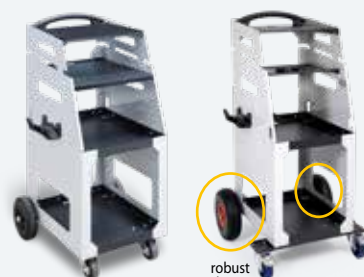




SUPPORTS & ACCESSORIES

BSU Flash XL
028890Battery charging rack
Rack de charge
Ladeständer
079595Heavy-duty case
Valise de chantier
Hartschalenkoffer
060432ALL BSU GYSFLASH
- COMPATIBILITY -
Vertical & Horizontal

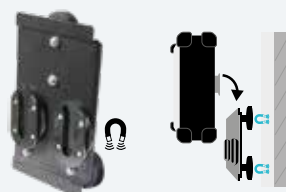
TROLLEYS

BSU Flash XL
028890BSU Flash Plus
085510OPTION
Protective cover
062733OPTION
Cable support
052284robust
tyres

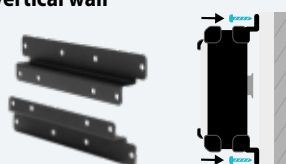
WALL SUPPORT

Magnetfix 50
029637

✓ for vertical BSU Gysflash

GYSFLASH PRO vertical wall
mounting kit
082694

✓ for vertical BSU Gysflash

Wall support
Tablette
Wandhalterung
055513L 21 x 43 x 57 cm / 3.9 kg
B 36 x 43 x 20 cm / 3.3 kg

✓ for horizontal BSU Gysflash



ANDERSON CABLES

For GYSFLASH 32.12 PL / 30.12 / 50.12 / 100.12 / 30.24 / 50.24 / 102.12 / 51.12 / 101.12 / 51.48 / 103.13 / 53.24 / 25.48 / 53.48



Anderson / Clamps

2.5 m - 10 mm²
▲ Not for 100.12 / 101.12 / 102.12 / 103.12

085800

2.5 m - 16 mm²

056503

5 m - 16 mm²

054615

8 m - 16 mm²

056572



Anderson / Rema 160 A

5 m - 16 mm²

069091



Anderson / Anderson 175 A

5 m - 16 mm²

069107



Anderson / NATO

5 m - 16 mm²

026810



Anderson / Texas

0.2 m - 16 mm²

055902

1 m - 16 mm²

028791

TEXAS CABLES

For GYSFLASH 121.12 / 125.12 / 101.24 / 123.12 / 103.24 / 107.24 / 157.12 / 108.12 / 148.12 / 158.12



Texas / Clamps

2.5 m - 25 mm²

028876

5 m - 25 mm²

027886

NEW 10 m - 25 mm²

093041



Texas / Anderson 175 A

5 m - 25 mm²

025721



Texas / Rema 160 A

5 m - 25 mm²

025714



Texas / NATO

5 m - 25 mm²

025707

10 m - 25 mm²

056626

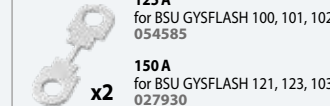
PARALLEL CABLES KIT 072954

Anderson/Cable lugs
M6 x2
16 mm² - 1 mCable lugs/Cable
lugs M6 x2
(1 red + 1 black)
35 mm² - 5 mTexas/Cable
lugs M6 x2
25 mm²
1 mM6 KIT
Ø16 (x4)
Ø25 (x4)
Ø35 (x4)SMC Cable
1 m

INTERNAL FUSES



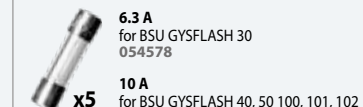
x2

40 A
for BSU GYSFLASH 30
054646

x2

125 A
for BSU GYSFLASH 100, 101, 102
054585150 A
for BSU GYSFLASH 121, 123, 103
027930

EXTERNAL FUSES



x5

6.3 A
for BSU GYSFLASH 30
05457810 A
for BSU GYSFLASH 40, 50 100, 101, 102
056527

CONNECTORS

NATO
026780USB key
16 Go/GB

062344

BSU GYSFLASH CNT PACKS

	101.12 CNT 026988	121.12 CNT 026971	CNT-SPM + paper roll + support 026919 + 056633 + 028906	Barcode Scanner + support 086869 + 025745	BSU Flash XL 028890	CNT SLM 027978	CNT SHM 025981	CNT PHM 056589	Parallel cable kit 072954
SINGLE GYSFLASH									
pack GYSFLASH CNT 1 068117	✓	—	✓	✓	✓QWERTY	✓	—	—	—
pack GYSFLASH CNT 2 068124	✓	—	✓	✓	✓AZERTY	✓	—	—	—
pack GYSFLASH CNT 3 068131	—	✓	✓	✓	✓QWERTY	✓	—	—	—
pack GYSFLASH CNT 4 068148	—	✓	✓	✓	✓AZERTY	✓	—	—	—
DOUBLE GYSFLASH									
pack GYSFLASH CNT 5 072978	✓ x2	—	✓	✓	✓AZERTY	✓	✓	✓	✓
pack GYSFLASH CNT 6 074972	✓ x2	—	✓	✓	✓QWERTY	✓	✓	✓	✓
WITHOUT GYSFLASH									
pack Parallel Charging 072961	—	—	—	—	—	—	—	✓	✓
pack GYSFLASH PRO 1 079908	—	—	✓	✓	✓AZERTY	✓	✓	✓	—
pack GYSFLASH PRO 2 079915	—	—	✓	✓	✓QWERTY	✓	✓	✓	—

CHARGERS

SSM

Save and load settings.
Automatic restart in case of power cut.

Mémorisation des réglages.
Redémarrage automatique en cas de coupure électrique.

Einstellungsspeicherung.
Automatisches Starten nach einem Netzausfall.

START STOP

Start/stop Engine :
Compatible with Start/Stop vehicles.
Compatible véhicules Start/Stop.
Geeignet für START-STOP-Fahrzeuge.

Cold Charge

“Cold charge” mode:
performance-enhancing charging mode for cold or freezing weather conditions.

Mode “Cold charge”:
optimisation des performances en cas de temps froid ou de gel.

-Cold Charge--Modus:
Leistungsoptimierung bei kaltem Wetter oder bei Frost.

INCLUDED

all ARTIC

Eyelets /
Céillets /
Ösen
30 cm
026872

Clamps /
Pincés /
Klemmen
35 cm
026865

		50 / 60 Hz		CHARGE				Polarity protection	Cold Charge	SSM	Full security	Start/Stop engine	Fuse	CHARGER + TESTER	CONTROL	L x W x H cm / kg	
				Battery	Moyen / Average (EN 60335)	Efficace / RMS	Reg										
MADE IN CHINA	ARTIC 800	100-240V	15 W	12V	0,8 A	—	—	•	—	•	—	—	—	—	—	6 × 15.1 × 25.5 / 0.43	0.43 kg
	ARTIC 1500	220-240V	27 W	12V	1,5 A	—	—	•	—	•	—	—	—	—	—	25.7 × 15.1 × 6 / 0.5	0.5 kg
	ARTIC 4000	220-240V	75 W	6V 12V	4 A 1 A / 4 A	—	2	•	•	•	•	•	OK	—	—	24.9 × 15.1 × 6 / 0.8	0.78 kg
	ARTIC 8000	220-240V	130 W	12V	2 / 8 A	—	2	•	•	•	•	•	OK	—	—	34.1 × 17.7 × 7.3 / 1.1	1.13 kg
MADE IN GYS CHINA	ENERGY 126	220-240V	90 W	12V	4 A	6 A	—	—	—	•	—	—	10 A	—	—	16.6 × 11.8 × 22.5 / 2	2 kg
	TCB 120 automatic	220-240V	150 W	12V	3,5 - 7 A	10.5 A	2	•	—	•	—	•	15 A	OK	OK	17.9 × 12.3 × 30.4 / 3.2	3.2 kg

ARTIC

IP 65

WATER PROTECTION

ARTIC 1500, 4000 & 8000

CHARGERS ONLY

ENERGY

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

old design

NEW DESIGN

VV

12V • TRADITIONAL

W

ENERGY 126

4 A

SSM

023222

Fuse X10
10A
054530

15A
054493

	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
RECOMMENDATION	6V	12V	24V											
Maintenance														
ARTIC 800	•			1.6 • 25 Ah	1.6 Ah •		• 80 Ah							
ARTIC 1500	•				3 Ah •		• 40 Ah	3 Ah • 100 Ah						
ARTIC 4000	•				2 Ah •		• 70 Ah	2 Ah • 130 Ah						
ARTIC 8000	•				4 Ah •				• 160 Ah	4 Ah • 240 Ah				
ENERGY 126	•					15 • 60 Ah								
TCB 120	•						20 • 120 Ah							

TCB

PATENTS REGISTERED NUMBERS
001652090-0001
EUROPEAN TRADEMARK & DESIGN

old design

NEW DESIGN

VV

12V • AUTOMATIC

WU

TCB 120

3.5/7 A

GO > 3.5 V

SSM

START STOP

023284

025240

	5 Ah	10 Ah	15 Ah	20 Ah	6V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
RECOMMENDATION	6V	12V	24V											
Maintenance														
ARTIC 800	•			1.6 • 25 Ah	1.6 Ah •		• 80 Ah							
ARTIC 1500	•				3 Ah •		• 40 Ah	3 Ah • 100 Ah						
ARTIC 4000	•				2 Ah •		• 70 Ah	2 Ah • 130 Ah						
ARTIC 8000	•				4 Ah •				• 160 Ah	4 Ah • 240 Ah				
ENERGY 126	•					15 • 60 Ah								
TCB 120	•						20 • 120 Ah							



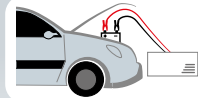
CT

old design



CA

old design

Protection for
on-board electronicsNEW DESIGN
12 2026

CHARGERS

NEW DESIGN
12 2026

CT 160

9 A

1.5 m - 1.5 mm² → 40 A
024106
025325

CT 210

12 A

1.5 m - 2.5 mm² → 40 A
024113
025349

12/24 V • MANUAL

W

NEW DESIGN
11 2026NEW DESIGN
12 2026

CA 150

10 A

1.5 m - 2.5 mm² → 40 A
024434

CA 360

25 A

2 m - 6 mm² → 60 A
023185

12/24 V • AUTOMATIC

W2

MULTICHARGE

6 charging
speeds

MULTICHARGE CT 48

32 A



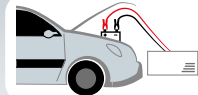
026087

12/24/36/48 V • MANUAL

W

WATTMATIC

old design

Protection for
on-board electronicsNEW DESIGN
01 2027NEW DESIGN
12 2026

WATTMATIC 100

5 A

60 > 3.5 V

START
STOP1.5 m - 1.5 mm² → 40 A
024823

WATTMATIC 170

10 A

60 > 3.5 V

START
STOP1.8 m - 2.5 mm² → 40 A
025615

6/12 V • AUTOMATIC

WUoU

DESIGN
GYS FRANCE
MADE IN
GYS CHINA

			CHARGE									
				Average / Moyen (EN 60335)			Efficace / RMS					
				Reg 1	Reg 2	Reg 3						
CT 160	230V, 50 / 60 Hz	190W	12 / 24V	12V › 24V ›	7 A 3 A	9 A (boost) 5 A (boost)	—	13,5 A 7,5 A	2 2	15 A	30.3 × 20.7 × 13.9 / 3.9	3,9 kg
CT 210	230V, 50 / 60 Hz	260W		12 / 24V	12V › 24V ›	8 A 4 A	12 A (boost) 6 A (boost)	—	18 A 9 A	2 2	20 A	33.4 × 22.5 × 14.4 / 5.3
MULTICHARGE CT 48	230V, 50 / 60 Hz	1200W	12 / 24 / 36 / 48V		12V ›	20,8 A › 32,4 A			31 A	6	40 A	40.5 × 34 × 24 / 15.8
				24V ›	20,1 A › 31,8 A			29 A	6			
				36V ›	19,6 A › 22,4 A (30,4 A boost)			29 A	6			
				48V ›	15,5 A › 18,7 A (24,3 A boost)			28 A	6			
CA 150	230V, 50 / 60 Hz	500W	12 / 24V		8 A	10 A (boost)	—	18 A	2	25 A	32.8 × 25.5 × 14.6 / 6.5	6 kg
CA 360	230V, 50 / 60 Hz	920W	12 / 24V		7 A	15 A (boost1)	25 A (boost2)	37 A	3	50 A	43 × 30 × 23 / 14	14 kg
WATTMATIC 100	230V, 50 Hz	170W	6 / 12V		3 A	5 A		11.4 A	2	10 A	26.9 × 24.3 × 12.8 / 3.7	3.8 kg
WATTMATIC 170	230V, 50 Hz	280W	6 / 12V		6.5 A	10 A (boost)	—	18.8 A	2	20 A	33.9 × 22.2 × 13.6 / 5	5 kg



RECOMMENDATION

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
CT 160		•	•													
CT 210		•	•													
MULTICHARGE CT 48		•	•	+48 V												
CA 150		•	•													
CA 360		•	•													
WATTMATIC 100	•	•														
WATTMATIC 170	•	•														

43

CT / CA / WATTMATIC

CHARGERS

BATIUM

CHARGERS

AUTOMATIC, SMART & FAST

SSM

SELF START
MEMORY

V

AUTO DETECT

BATTERY VOLTAGE
DETECTION

START
STOP

ALL
BATTERIES

Microprocessor
Control

FULL
PROTECTION

On-board
electronics

Over
voltage

Reverse
polarity

No
sparks

YouTube

PLAYLIST
BATIUM



BATIUM 7.12

7 A

GO > 0.5 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024496

024557





BATIUM 15.12

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

SOS RECOVERY MODE

024519

024632



6/12V IWoU



BATIUM 7.24

7 A

GO > 0.5 V

SSM

START
STOP

V

AUTO DETECT

1.5 m - 1.5 mm² → 40 A

024502





BATIUM 15.24

15 A

GO > 0.5V

SSM

START
STOP

V

AUTO DETECT

SOS RECOVERY MODE

024526

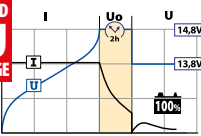
024588



6/12/24V IWoU

I REGULATED FAST CHARGE

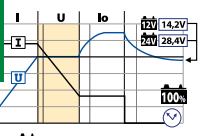
I REGULATED
IWoU
FAST CHARGE



ex. Battery 12V

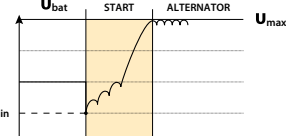
TRACTION BATTERY CHARGING

IWoU



ex. Battery 12V

TEST





BATIUM 25.24 X

25 A

GO > 0.5V

SSM

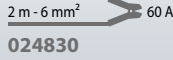
START
STOP

V

AUTO DETECT

SOS RECOVERY MODE

024830



6/12/24V

I REGULATED
IWoU
FAST CHARGE

IWoU Specific charge
Traction batteries



Fuse x10	15A BATIUM 7/12 & 7/24 054493	30A BATIUM 15/12 & 15/24 054523
-------------	-------------------------------------	---------------------------------------

	6V	12V	24V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah	+ Ah
i RECOMMENDATION																
BATIUM 7.12	•	•														
BATIUM 7.24	•	•	•													
BATIUM 15.12	•	•														
BATIUM 15.24	•	•	•													
BATIUM 25.24 X	•	•	•													

MADE IN FRANCE	 50 / 60 Hz		CHARGE 										 SOS RECOVERY MODE
					RMS / Efficace	Average / Moyen							
						(EN 60335)							
						Reg 1	Reg 2	Reg 3	boost				
BATIUM 7.12	230V	105W	6/12V	2	11 A	3 A	—	—	7 A	15 A	13.5 × 36 × 21 / 4.6	4.6 kg	—
BATIUM 15.12	230V	225W	6/12V	3	22 A	7 A	10 A	—	15 A	30 A	36.2 × 21.2 × 14 / 5.7	5.6 kg	●
BATIUM 7.24	230V	210W	6/12/24V	2	11 A	3 A	—	—	7 A	15 A	34.8 × 21 × 14.1 / 5.4	5.4 kg	—
BATIUM 15.24	230V	450W	6/12/24V	3	22 A	7 A	10 A	—	15 A	30 A	36.2 × 21 × 14.3 / 7.1	7.1 kg	●
BATIUM 25.24X	230V	1150W	6/12/24V	3	37 A	7 A	15 A	25 A	—	—	42 × 28 × 24.5 / 13.5	13.4 kg	●



BSU DIAG-BATIUM FV

BSU

BATTERY SUPPORT UNIT

PFC POWER FACTOR
CORRECTION

FV FLEXIBLE
VOLTAGE



NEW



BSU DIAG-BATIUM 100.12 FV

100 A

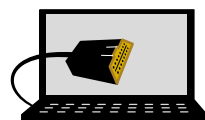
PFC FV

2.5 m - 16 mm² 2.2 m
087552
088443
090606

12 V

BSU: DIAG (POWER SUPPLY)

BSU adjustable voltage:
12.7 > 15.5 V

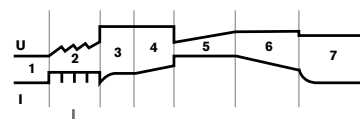


U2 ADJUSTABLE

CHARGE: Pb

Pb adjustable current: 5 > 100 A

1. Status analysis
2. Recovery
3. Test desulfation
4. Desulfation
5. Fast charge 80%
6. Absorption
7. Floating 100%

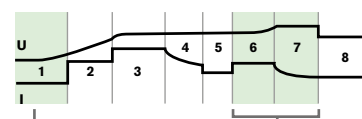


Auto Recovery :
Recovers deeply discharged (min 2V) and/or sulfated batteries.
Récupération des éléments des batteries profondément
déchargées (mini 2V) et/ou sulfatées.
Wiederherstellung der Zellen bei tiefentladenen bzw. sulfatierten
Batterien (min. 2V).

CHARGE: LiFePO₄

LiFePO₄ adjustable current: 5 > 100 A

1. UVP Wake up-Status analysis
2. Recovery
3. Fast charge 90%
4. Absorption 95%
5. Test
6. Completion
7. Equalization
8. Floating 100%



UVP Wake up (Under Voltage Protection)
Battery reactivation when in UVP protection.
Réactivation de la batterie en protection UVP.
Reaktivierung der Batterie mit UVP-Schutz.

Equalizing Balancing System
Balancing of the battery cells.
Equilibrage des cellules.
Ausgleich der Batteriezellen.



MULTICHARGE STATION

CHARGERS

MULTICHARGE STATION

FULL
PROTECTION

Reverse polarity

Over voltage

No sparks

NEW



MULTICHARGE STATION

4x10 A

Pb-Li

083578

34.5 x 38 x 31.5 cm / 6.3 kg



x 4

REGULATED
I_{VoU}
FAST CHARGE

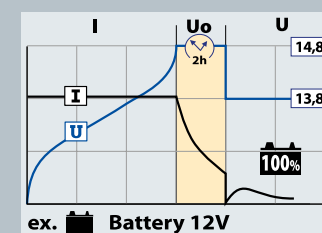
6/12 V



REPAIR MODE

RECOVERY OF SULFATED BATTERIES

REGULATED
I_{VoU}
FAST CHARGE



ex. Battery 12V

MADE IN FRANCE	 50 / 60 Hz			I_{max}	25°C @100 %	40°C @ 100 %		START MINI	IP	 L ↕	 mm²				
	L × W × H cm / kg														
BSU DIAG-BATIUM 100.12 FV	220 ÷ 240V	1600W	2.2 m	12 V	100 A	230V ÷ 90 A	230V ÷ 84 A	5 ÷ 1200 Ah	2 V	20	2,5x m	16	5.8	32 × 23.5 × 13.6 cm	41.4 × 31.1 × 25 / ND
	110 ÷ 127V	1500W				110V ÷ 60 A	110V ÷ 52 A								
BSU DIAG-BATIUM 100.12 FV JP	220 ÷ 240V	1600W	2.2 m	12 V	100 A	230V ÷ 90 A	230V ÷ 84 A	5 ÷ 1200 Ah	2 V	20	2,5x m	16	5.8	32 × 23.5 × 13.6 cm	41.4 × 31.1 × 25 / ND
	110 ÷ 127V	1500W				100V ÷ 55 A	100V ÷ 50 A								

RECOMMENDATION	6 V	12 V	24 V	5 Ah	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah	180 Ah	240 Ah	300 Ah
MULTICHARGE STATION															

BATIUM / MULTICHARGE STATION

CHARGERS

47



CHARGERS & STARTERS

12 - 24 V

TRADITIONAL

START	48
NEOSTART	49

AUTOMATIC

STARTIUM	50
----------	----

BATTERY SUPPORT UNIT

DIAG-STARTIUM	51
---------------	----



STARTUP

CHARGERS & STARTERS

AUTOMATIC W2



SELF START
MEMORY



old design

NEW DESIGN
09 2026



3 in 1

CHARGE



TEST



START

12 V

STARTUP 80

17 A



1.5 m - 2.5 mm² → 30 A

024922



Fuse x2

50 A
Start 200
054622

80 A
Start 300
054653



Fuse x2

150 A
Neostart 320
054639

200 A
Neostart 420, 620
054547



START / NEOSTART

CHARGERS & STARTERS

TRADITIONAL W



SELF START
MEMORY



12 V

12/24 V

START 200

18 A



1.5 m - 6 mm² → 60 A

025530



START 300

23 A



2 m - 10 mm² → 220 A

025547



NEOSTART 320

9 / 40 A



2 m - 10 mm² → 220 A

025301



NEW DESIGN
02 2027

12/24 V

NEOSTART 420

40 A



1.8 m - 10 mm² → 500 A

025295



NEW DESIGN
10 2026

NEOSTART 620

60 A



1.8 m - 16 mm² → 500 A

025288

025486



DESIGN GYS FRANCE MADE IN GYS CHINA		I ₁				CHARGE 							START 					
				CHARGE kW	START kW		RMS / Efficace	Average / Moyen (EN 60335)	Boost	Automatic	Manual		min > max	1 V/C	0V/C			Fuse
START UP 80	230V	13 A	12V	0,35	1	2	13,-25 A	9 A	17 A	•	—	40 > 170 Ah		50 A	80 A	—	17 x 11.5 x 31 / 4	19 x 12 x 32 / 4.2
START 200	230V	13 A	12V	0,39	1,4	3	15-25 A	11 A	18 A	—	•	53 > 240 Ah		80 A	120 A	50 A	35 x 24 x 15 / 7.6	37 x 27 x 18 / 8
START 300	230V	13 A	12V	0,8	3,6	3	13-36 A	10 A	23 A	—	•	42 > 300 Ah		100 A	165 A	80 A	36 x 27 x 20 / 12.4	40 x 35 x 23.5 / 13.7
		13 A	24V	1,2	3,6			8 A	17 A			38 > 224 Ah					41 x 30 x 21 / 13	41 x 35 x 24 / 14.7
NEOSTART 320	230V	13 A	12/ 24V	0,8	6,5	3	40 A	10 A 9 A	40 A 30 A	—	•	20 > 700 Ah		160 A	270 A	150 A	41 x 30 x 21 / 13	41 x 35 x 24 / 14.7
NEOSTART 420	230V	16 A	12/ 24V	1,7	9	3	70 A	20 A	40 A	—	•	20 > 1000 Ah		250 A	420 A	200 A	48 x 30 x 23 / 18	52 x 34 x 31 / 21
NEOSTART 620	230V	16 A	12/ 24V	2	10	3	90 A	30 A	60 A	—	•	20 > 1350 Ah		330 A	620 A	200 A	31.5 x 23 x 44.5 / 23.7	21 x 33.5 x 26.5 / 24

i Recommendation	5 Ah		10 Ah		15 Ah		20 Ah		40 Ah		80 Ah		90 Ah		110 Ah		120 Ah		180 Ah		240 Ah	
	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V	12V	24V	6V
START UP 80	•	•	•																			
START 200	•	•	•																			
START 300	•	•	•																			
NEOSTART 320	•	•	•																			
NEOSTART 420	•	•	•																			
NEOSTART 620	•	•	•																			

CHARGERS & STARTERS

AUTOMATIC



3 in 1

 **AUTOMATIC CHARGE**
= BATTUM

 **AUTOMATIC START**

 **TEST ALTERNATOR**

 **TIMER**

 **UNIVERSAL MODE**

 **SULFATED BATTERIES**

 **ALL BATTERIES**

 **>1V**

 **FULL PROTECTION**

 On-board electronics

 Over voltage

 No sparks





35/50 mm²

CHARGERS & STARTERS

AUTOMATIC & BSU

BATTERY SUPPORT UNIT

BSU Battery Support Unit

POWER SUPPLY
DIAG+ 60A
Voltage adjustable 12 V • 15 V

 **BATTERY EXPERT**







Compatibility
p.63

12/24 V

12 V

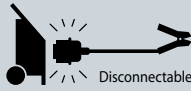
6/12/24 V

STARTIUM 330E
25 A
1,9 m - 10 mm² ➔ 500 A
026469

STARTIUM 480E
40 A
1,9 m - 16 mm² ➔ 600 A
026483
🇬🇧 : 025578

STARTIUM 680E
45 A
2,2 m - 25 mm² ➔ 600 A
026490
🇬🇧 : 025585

STARTIUM 980E
50 A
2,5 m - 35 mm² ➔ 600 A
026506

 Disconnectable

DIAG STARTIUM 60-12
60 A
2,2 m - 25 mm² ➔ 600 A
026513

DIAG STARTIUM 60-24
60 A
2,2 m - 25 mm² ➔ 600 A
026520
🇬🇧 : 025592

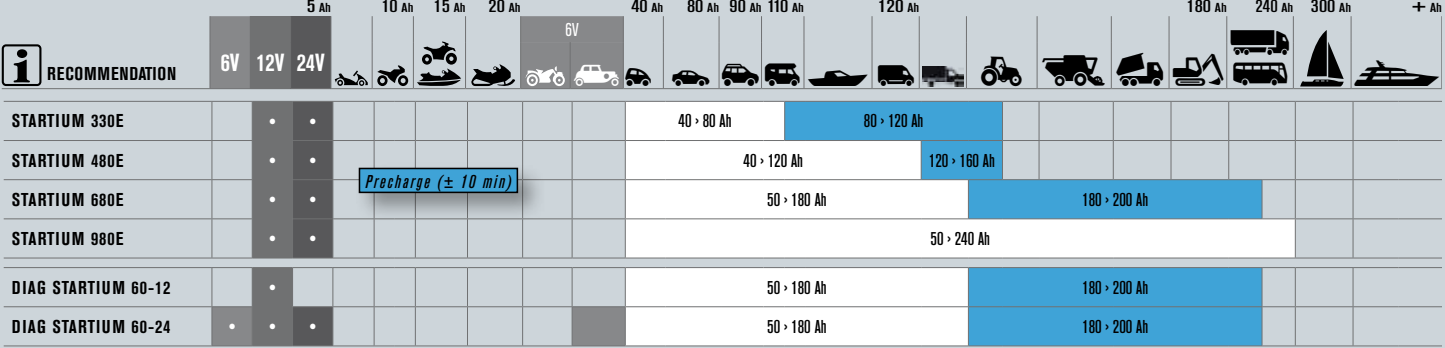
MADE IN FRANCE		I ₁		CHARGE 							START 			BSU				CCA I (EN) START		
				min › max	RMS / Efficace	Average / Moyen (EN 60335)		Boost	Automatic	1V/Cell	0V/Cell	AUTO START								
STARTIUM 330E	230V	16 A	0,8	6,5	12V 24V	20 › 370 Ah 20 › 300 Ah	40 A	25 A	4	—	●	12 V : 24 V :	165 A 130 A	270 A 210 A	●	—	100 A	26 x 26 x 47 / 15.5	28 x 28 x 47 / 16	500 A
STARTIUM 480E	230V	16 A	1,7	9	12V 24V	20 › 600 Ah 20 › 450 Ah	65 A	30 A	4	40 A	●	12 V : 24 V :	280 A 210 A	390 A 290 A	●	—	200 A	34 x 30 x 64 / 20.5	64 x 37 x 31 / 29	750 A
STARTIUM 680E	230V	16 A	2	10	12V 24V	20 › 675 Ah 20 › 525 Ah	75 A	30 A	4	45 A	●	12 V : 24 V :	380 A 270 A	550 A 380 A	●	—	200 A	34 x 30 x 64 / 25.5	65 x 37 x 31 / 31	900 A
STARTIUM 980E	230V	16 A	2	12	12V 24V	20 › 750 Ah 20 › 525 Ah	80 A	40 A	4	50 A	●	12 V : 24 V :	500 A 400 A	720 A 560 A	●	—	250 A	34 x 30 x 80 / 30	65 x 37 x 32 / 36	1400 A
DIAG STARTIUM 60-12	230V	16 A	2	10	12V	20 › 900 Ah	95 A	60 A	4	—	●	12 V : 24 V :	310 A 440 A	440 A	●	●	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
DIAG STARTIUM 60-24	230V	16 A	2	10	6V	20 › 900 Ah	65 A	40 A	4	—	—	6V :	—	—	●	●	200 A	35 x 35 x 72 / 30.5	80 x 37 x 35 / 36	900 A
					12V	20 › 900 Ah	95 A	60 A				12 V :	300 A	430 A						
					24V	20 › 525 Ah	65 A	40 A				24 V :	280 A	410 A						

 **Fuse x2**

100 A
Startium 330E
054394

200 A
Startium 480E, 680E,
Diag. 60-12, 60-24
054547

250 A
Startium 980E
055568





BOOSTERS

6 - 12 - 24 V

Pb inside

GYSPACK AIR	53
GYSPACK	54
STARTPACK	58
ENERGVSTATION	61

LITHIUM inside

NOMAD POWER	64
-------------	----

SUPER CAPACITOR inside

STARTRONIC	70
GYSCAP	72
GYSCAP TWIN START	75



GYSPACK AIR

BOOSTERS

Pb / LEAD INSIDE



POWER SUPPLY
12V DC



COMPRESSOR



Air Kit
included



NEW



17 bars

12 V

17 Ah

INSIDE

HOBBIES
OCCASIONAL

PRO

INTENSIVE

GYSPACK AIR 401

1 100 A

380 A
1V/Cell



1.2 m - 12.5 mm²



088801



Après chaque utilisation
After each use
Nach jeder Anwendung

DESIGN
GYS FRANCE
MADE IN
GYS CHINA

 Après chaque utilisation After each use Nach jeder Anwendung	 Inside	 START			 START PETROL & DIESEL										
		 1 V/Cell	 0 V/Cell	 Peak Battery											
GYSPACK AIR 401	12 V-17 Ah	12V	380 A	700 A	1100 A	Lead/LFP	●	●	—	17 bars	(x2) Cigarette Lighter : 12V - 8A USB-A Port 5V/2.1A	12V DC/1A	●	31.4 x 18.8 x 32.1 / 7.4	34 x 22 x 37 / 8.3

RECOMMENDATION

	6V	10 Ah	15 Ah	20 Ah	40 Ah	80 Ah
GYSPACK AIR 401	•	•	•	•	•	•

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202



Fuse 7,5 A

GYSPACK

BOOSTERS

Pb/LEAD

INSIDE

+

POWER SUPPLY

12V DC



old design

i

12 V

= 6 cells

Istart@1V/cell = Istart @6.0V

24 V

= 12 cells

6 cells + 6 cells

Istart@1V/cell = Istart @12.0V

NEW DESIGN

HERITAGE
6/12 V



55

GYSPACK

BOOSTERS • Pb INSIDE



NEW DESIGN
12 2025



NEW DESIGN
10 2026



NEW DESIGN
08 2026



12 V

18 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

12 V

22 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

6 / 12 V

20 Ah + 20 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 400

1 250 A

480 A

1V/Cell

0.6 m - 16 mm²

300 A

025455

025516

GYSPACK 600

1 750 A

550 A

1V/Cell

0.6 m - 16 mm²

300 A

027336

027497

GYSPACK PRO

1 750 A

600 A

1V/Cell

1.1 m - 25 mm²

500 A

026155

025523

GYSPACK HERITAGE 6/12

6 V

3 200 A

400 A

1V/Cell

12 V

1 600 A

450 A

1V/Cell

1.8 m - 25 mm²

600 A

025844

INCLUDED GYSPACK 400 / 600 / PRO

CHARGER

⚡ Power in 100-240 V / out 12 V

50/60 Hz

054677

054660

WU

FV

FLEXIBLE VOLTAGE

100V

240V

INCLUDED GYSPACK Heritage

CHARGER

⚡ Power in 100-240 V / out 12 V

50/60 Hz

054684

054691

REGULATED 100V FAST CHARGE

FV

FLEXIBLE VOLTAGE

100V

240V

 DESIGN GYS FRANCE MADE IN GYS CHINA	Après chaque utilisation After each use Nach jeder Anwendung 230V	 Inside	 START	 1 V/Cell	 0 V/Cell	 Peak Battery	 START PETROL & DIESEL	 ON OFF		 Fuse	 AIR	 Power out	 GYSPACK Charge 230 V	 TEST OK	 LxWxH cm / kg	 LxWxH cm / kg
	GYSPACK 400	12V-18 Ah	12V	480 A	900 A	1250 A	Pb/Lithium LFP	—	—	—	—	⤵ 12V DC/0.5A	12V DC/1.2A	●	26 x 13 x 29.5 / 6.4	28.5 x 16 x 34 / 7.2
	GYSPACK 600	12V-22 Ah	12V	550 A	1050 A	1750 A	Pb/Lithium LFP	—	—	—	—	⤵ 12V DC	12V DC/1.2A	●	25.5 x 14 x 29.5 / 7.5	29.5 x 16. x 35.5 / 8.2
	GYSPACK PRO	12V-22 Ah	12V	600 A	1100 A	1750 A	Pb/Lithium LFP	●	●	—	—	⤵ 12V DC	12V DC/1.2A	●	35 x 14 x 37 / 9	39 x 17 x 45 / 9.5
	GYSPACK HERITAGE 6/12	6V- 2 x 20 Ah	6V 12V	400 A 450 A	800 A 850 A	3200 A 1600 A	Pb/Lithium LFP	●	●	1 x 300 A	—	⤵ 12V DC	12V DC/2A	●	36 x 11 x 45 / 13	39 x 22 x 51 / 14

54

RECOMMENDATION	6V	12V	5 Ah			10 Ah			15 Ah			20 Ah			40 Ah			80 Ah			90 Ah		
GYSPACK 400		•																					
GYSPACK 600		•																					
GYSPACK PRO		•																					
GYSPACK HERITAGE		•																					

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

BOOSTERS

Pb/LEAD

INSIDE

POWER SUPPLY
12V DC



12 V

28 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 660

1 900 A

640 A
1V/Cell

1.3 m - 25 mm²

600 A

027862

027879

INCLUDED GYSPACK 660

CHARGER

Power in 100-240 V / out 12 V
50/60 Hz
027992

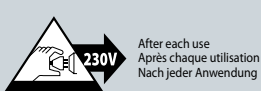
025929

REGULATED
FAST CHARGE

FV
FLEXIBLE
VOLTAGE

100V

240V



DESIGN GYS FRANCE			START 					CHARGER INSIDE 		GYSPACK Charge 230 V 	Protection  		Power out 					
			1 V/Cell	0 V/Cell	Peak Battery	START PETROL & DIESEL			50 / 60 Hz					Memory 	Fuse	Fuse	LxWxH cm	LxWxH cm / kg
MADE IN GYS CHINA	GYSPACK 660	28 Ah	12 V	640 A	1200 A	1900 A	Pb/Lithium LFP		—	110 - 240 V	12 V/2 A DC			 12 V DC	—	1 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK 750	28 Ah	12 V	750 A	1450 A	2500 A	Pb/Lithium LFP		—	110 - 240 V	12 V/2 A DC			 12 V DC	—	2 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13.5
	GYSPACK PRO 800	28 Ah	12 V	700 A	1320 A	2500 A	Pb/Lithium LFP		—	110 - 240 V	12 V/2 A DC			 12 V DC	10 A	2 × 200 A	31 x 19 x 35	32 x 23 x 37 / 18.4
MADE IN FRANCE	GYSPACK PRO 700	16 Ah	12 V	640 A	1200 A	1800 A	Pb/Lithium LFP			220 - 240 V	—			 12 V DC	10 A	1 × 200 A	33 x 15 x 32	35 x 24 x 36 / 12
	GYSPACK PRO 900	30 Ah	12 V	830 A	1700 A	3100 A	Pb/Lithium LFP			220 - 240 V	—			 12 V DC	10 A	1 × 300 A	33 x 15 x 32	35 x 24 x 36 / 16



old design



12 V

28 Ah SPIRAL

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK 750

2 500 A

750 A
1V/Cell

1.3 m - 25 mm²

600 A

026179

026353

INCLUDED GYSPACK 750

CHARGER

Power in 100-240 V / out 12 V
50/60 Hz
054684

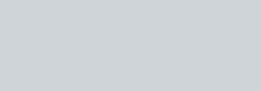
054691

REGULATED
FAST CHARGE

FV
FLEXIBLE
VOLTAGE

100V

240V



	GYSPACK Charge 230V	Protection		Power out							
					Memory						
50 / 60 Hz								Fuse	Fuse	LxWxH cm	LxWxH cm / kg
110-240 V	12V/2 A DC	●	●	⤴ 12V DC	—	1 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13			
110-240 V	12V/2 A DC	●	●	⤴ 12V DC	—	2 × 200 A	35 x 19 x 40	39 x 23 x 45 / 13			
110-240 V	12V/2 A DC	●	●	⤴ 12V DC	10 A	2 × 200 A	31 x 19 x 35	32 x 23 x 37 / 18			
220-240 V	—	●	●	⤴ 12V DC	10 A	1 × 200 A	33 x 15 x 32	35 x 24 x 36 / 1			
220-240 V	—	●	●	⤴ 12V DC	10 A	1 × 300 A	33 x 15 x 32	35 x 24 x 36 / 1			



12 V

28 Ah SPIRAL

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 800

2 500 A

700 A
1V/Cell

1.8 m - 25 mm²

600 A

068759

072107

INCLUDED GYSPACK PRO 800

CHARGER

Power in 100-240 V / out 12 V
50/60 Hz
054684

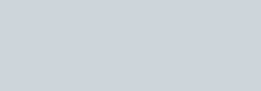
054691

REGULATED
FAST CHARGE

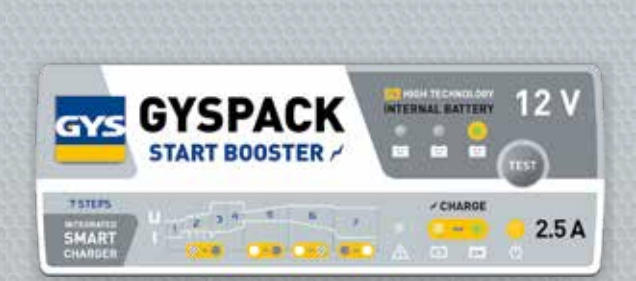
FV
FLEXIBLE
VOLTAGE

100V

240V



RECOMMENDATION		12V	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah						
GYSPACK 660	•												
GYSPACK 750	•												
GYSPACK PRO 800	•												
GYSPACK PRO 700	•												
GYSPACK PRO 900	•												



12 V

16Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 700

1 800 A

640 A
1V/Cell

1.4 m - 25 mm²

600 A

027077

1 096 701

INCLUDED GYSPACK PRO 700

CHARGER

Power in 100-240 V / out 12 V
50/60 Hz
054684

054691

REGULATED
FAST CHARGE

FV
FLEXIBLE
VOLTAGE

100V

240V

12 V

30Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

GYSPACK PRO 900

3 100 A

830 A
1V/Cell

1.8 m - 35 mm²

600 A

027084

1 096 701

INCLUDED GYSPACK PRO 900

CHARGER

Power in 100-240 V / out 12 V
50/60 Hz
054684

054691

REGULATED
FAST CHARGE

FV
FLEXIBLE
VOLTAGE

100V

240V

Fuse x2

200 A
054547

300 A
054561

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

STARTPACK

BOOSTERS

Pb/LEAD

INSIDE

+

POWER SUPPLY
12V DC

NEW DESIGN
09 2026

NEW DESIGN
11 2026

old design

NEW DESIGN
11 2026

YouTube

PLAYLIST
STARTPACK

1 m

12/24 V

22 Ah + 22 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

STARTPACK TRUCK

12V	3 200 A	750 A 1V/Cell
24V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² ➤ 600 A 025448
🇬🇧 : 026339

STARTPACK TRUCK MOBILE

12V	3 200 A	750 A 1V/Cell
24V	1 600 A	650 A 1V/Cell

1.8 m - 25 mm² ➤ 600 A 026025

INCLUDED STARTPACK TRUCK & TRUCK MOBILE

CHARGER

⊕ Power in 100-240 V / out 12 V
50/60 Hz
054684
🇬🇧 : 054691

REGULATED

100V

FAST CHARGE

FV

FLEXIBLE VOLTAGE

100V

240V

After each use
Après chaque utilisation
Nach jeder Anwendung

DESIGN GYS FRANCE

DESIGN GYS FRANCE		 Inside	START 			 START PETROL & DIESEL	 	 50 / 60 Hz	 CHARGER INSIDE	 STARTPACK Charge 230V	Protection		Power out		 Fuse	 LxWxH cm	 LxWxH cm / kg
			 1V/Cell	0V/Cell	Peak Battery						 ON  OFF		 Memory				
MADE IN GYS CHINA	STARTPACK TRUCK / TRUCK MOBILE	2 × 22 Ah	12V	750 A	1450 A	3200 A	Pb/Lithium LFP	●	110 - 240 V	—	12V/2 A DC	●	●	 12V DC	1 × 300 A	37 x 20 x 46	39 x 22 x 50 / 18
			24V	650 A	1300 A	1600 A	Pb/Lithium LFP							 12V DC		37 x 20 x 57	39 x 24 x 60 / 21
MADE IN FRANCE	STARTPACK 12.24 CI	2x 16 Ah	12V	900 A	1700 A	3600 A	Pb/Lithium LFP	—	220 - 240 V	4 A	—	●	●	—	1 × 300 A	26 x 20 x 48	34 x 20 x 51 / 19
			24V	700 A	1350 A	1800 A	Pb/Lithium LFP										
	STARTPACK PRO 12.24 CI	2x 30 Ah	12V	1300 A	2400 A	6200 A	Pb/Lithium LFP	—	220 - 240 V	4 A	—	●	●	—	1 × 300 A	14 x 35 x 56	63 x 39 x 30 / 34
			24V	1200 A	2250 A	3100 A	Pb/Lithium LFP										

STARTPACK

START BOOSTER

HIGH TECHNOLOGY
INTERNAL BATTERY

RECHARGE 1

12/24 V

7 STEPS
INTEGRATED SMART CHARGER

CHARGE

4 A

Recommended
for roadside services

EnerSys

TPPL
TECHNOLOGY
Thin Plate
Pure Lead

PREMIUM QUALITY
BATTERIES

31x93x55 cm

STARTPACK 12.24 CI

STARTPACK PRO CI 12.24

12/24 V

16 Ah + 16 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

12/24 V

30 Ah + 30 Ah

INSIDE

HOBBIES

OCCASIONAL

PRO

INTENSIVE

STARTPACK 12.24 CI

12V	3600 A	900 A 1V/Cell	24 V ★	1 800 A	700 A 1V/Cell
-----	--------	------------------	--------	---------	------------------

1.8 m - 35 mm² ➤ 600 A 024991
🇬🇧 : 068155

STARTPACK PRO 12.24 CI

12V	6200 A	1300 A 1V/Cell	24 V ★★ ★	3100 A	1200 A 1V/Cell
-----	--------	-------------------	-----------	--------	-------------------

2 m - 50 mm² ➤ 600 A 028920
🇬🇧 : 068162

INCLUDED STARTPACK 12.24 & PRO 12.24

INTEGRATED CHARGER

7 STEP

After each use
Après chaque utilisation
Nach jeder Anwendung

i RECOMMENDATION	6V	12V	40 Ah 80 Ah 90 Ah 110 Ah 120 Ah 240 Ah									
STARTPACK TRUCK	•	•	› 150 Ah									
STARTPACK TRUCK MOBILE	•	•	› 150 Ah									
STARTPACK 12.24 CI	•	•	› 160 Ah									
STARTPACK PRO 12.24 CI	•	•	› 220 Ah									

Fuse x2

200 A
054547

300 A
054561

OPTION

MEMORY AUTO SAVE
CABLE OBD 1,5 m
054202

Fuse 7,5 A

STARTPACK

BOOSTERS

Pb/LEAD

INSIDE

PRO

★★★

YouTube

PLAYLIST

STARTPACK

+

Recommended

for roadside services

SMART STARTER MANAGEMENT SYSTEM

FULL PROTECTION

On-board electronics

Over voltage

Reverse polarity

No sparks

AUTO DETECT

Battery voltage detection

MICROPROCESSOR CONTROL

Microprocessor Control

TIMER ADJUSTABLE

TIMER Adjustable

EXIDE TECHNOLOGIES

HIGH QUALITY BATTERIES

SPIRAL TECHNOLOGY

INCLUDED

GYSFLASH XL 6.12

1.9 m

1.9 m

6 A - Advanced technology 8 step smart charge

7 STEP

12/24 V

50 Ah SPIRAL

+

50 Ah SPIRAL

INSIDE

HOBBIES OCCASIONAL

PRO +++ INTENSIVE

STARTPACK PRO 12.24 XL

12V

8 500 A

1600 A 1V/Cell

24 V

4 250 A

1400 A 1V/Cell

2 m - 70 mm²

1000 A

026711

	MADE IN FRANCE		START				CHARGE		CHARGER	Protection						
				1V/Cell	0 V/Cell	Peak Battery		min > max								
STARTPACK PRO 12.24 XL	2x 50 Ah	12 V	1 600 A	3 000 A	8 500 A	Pb/Lithium LFP	—	—	6 A outside	automatic	•	300 A	2 m ø 70 mm²	106 x 32 x 35	112 x 35 x 43 / 68	
		24 V	1 400 A	2 600 A	4 250 A											
ENERGY STATION FP		dependant on batteries / selon batteries /je nach Batterie (Pb only)				Pb/Lithium LFP	12/24 V	100 > 375 Ah (x2)	•	30 A inside	manual	•	300 A	2,5 m ø 50 mm²	70 x 65 x 91	80 x 53 x 28 / 29

ENERGY STATION

Integrated charger

Recommended ENERGY STATION FP : 2 x 120 > 170Ah

Autonomous booster

Charge external batteries 12V only

Batteries not provided Batteries non fournies Ohne Batterie geliefert

Start 12V engines with 2 x 12V batteries

Add additional power with a 3rd battery

Parallel connection not included Connexion parallèle non incluse Parallelschaltung nicht enthalten

FULL PROTECTION

On-board electronics

Over voltage

No sparks

Reverse polarity

12/24 V

HOBBIES OCCASIONAL

PRO INTENSIVE +++

ENERGY STATION FP

069589

INTEGRATED CHARGER

6 STEP

RECOMMENDATION	12V	24V	5 Ah	40 Ah	80 Ah	90 Ah	110 Ah	120 Ah					180 Ah	200 Ah	+ Ah
	•	•													
STARTPACK PRO 12.24 XL															
ENERGY STATION FP															

GYS

61

STARTPACK / ENERGYSTATION

BOOSTERS • Pb/LEAD INSIDE

SELECT THE RIGHT BOOSTER
CHOISISSEZ VOTRE BOOSTER • WÄHLEN SIE IHREN BOOSTER AUS

6/12 V		12 V										12-24 V				
GYSPACK HERITAGE		GYSPACK AIR 401	GYSPACK 400	GYSPACK 600	GYSPACK PRO	GYSPACK 660	GYSPACK PRO 700	GYSPACK 750	GYSPACK PRO 800	GYSPACK PRO 900		STARTPACK TRUCK/ TRUCK MOBILE	STARTPACK 12.24 CI	STARTPACK PRO 12.24 CI	STARTPACK PRO 12.24 XL	ENERGY STATION FP
025844		088801	025455	027336	026155	027862	027077	026179	068759	027084		025448/ 026025	024991	028920	026711	069589
		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V			12 V	12 V	12 V	12 V
		12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V	12 V		12 V	12 V	12 V	12 V	12 V
	1V/Cell	400 (6 V)	380 A	480 A	550 A	600 A	640 A	640 A	750 A	700 A	830 A	750 (12 V)	900 A (12 V)	1300 A (12 V)	1600 A (12 V)	/
	450 (12 V)											650 (24 V)	700 A (24 V)	1200 A (24 V)	1400 A (24 V)	
	800 (6 V)											1450 A (12 V)	1700 A (12 V)	2400 A (12 V)	3000 A (12 V)	
	0V/Cell	850 (12 V)	700 A	900 A	1050 A	1100 A	1200 A	1200 A	1450 A	1320 A	1700 A	1300 A (24 V)	1350 A (24 V)	2250 A (24 V)	2600 A (24 V)	
	3200 (6 V)											3200 A (12 V)	3600 A (12 V)	6200 A (12 V)	8500 A (12 V)	
	1600 (12 V)	1100 A	1250 A	1750 A	1750 A	1900 A	1800 A	2500 A	2500 A	3100 A		1600 A (24 V)	1800 A (24 V)	3100 A (24 V)	4250 A (24 V)	
		2 x 20 Ah	17 Ah	18 Ah	22 Ah	22 Ah	28 Ah	16 Ah	28 Ah	28 Ah	30 Ah	2 x 22 Ah	2 x 16 Ah	2 x 30 Ah	2 x 50 Ah	
		external 2 A	external 1 A	external 0,5 A	external 0,5 A	external 0,5 A	external 2 A	internal 2,5 A	external 2 A	external 2 A	internal 2,5 A	external 2 A	internal 4 A	internal 4 A	external 6 A	internal 30A
		IUoU	WU	WU	WU	WU	IUoU	7 step	IUoU	IUoU	7 step	IUoU	7 step	7 step	7 step	6 step
		12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC	12 V DC				
		1,8 m ø25 mm²	1,2 m ø12,5 mm²	0,6 m ø16 mm²	0,6 m ø16 mm²	1,1 m ø25 mm²	1,3 m ø25 mm²	1,4 m ø25 mm²	1,3 m ø25 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	1,8 m ø25 mm²	1,8 m ø35 mm²	2 m ø50 mm²	2 m ø70 mm²	2,5 m ø50 mm²
		37x20x46	31x19x32	26x10x29	26x10x29	35x14x40	33x15x32	35x19x40	31x19x35	33x15x32	70x65x91	37x20x46/ 37x20x57	34x18x46	63x39x30	112x35x43	70x65x91
		18 kg	7,4 kg	6,5 kg	6,5 kg	9 kg	13,5 kg	12 kg	13,5 kg	18,4 kg	16 kg	18/21 kg	22 kg	34 kg	68 kg	29 kg +

After each use
Après chaque utilisation
Nach jeder Anwendung

CAUTION ON STAND BY
Keep your GYSPACK connected to the mains supply.

ATTENTION HORS UTILISATION
Laisser en charge en permanence.

ACHTUNG WENN NICHT IN GEBRAUCH
Ladegerät dauernd angeschlossen lassen.

ATTENTION CUANDO ESTA APAGADO
Dejar el cargador conectado permanentemente.

ATTENZIONE FUORI USO
Lasciare sempre in carica.

MINI PRO PRO

UNIVERSAL PRO



NATO / OTAN : COMPATIBLE PRODUCTS
- Produits compatibles - Kompatible Produkte



NATO ID / NCAGE : F8154 CG730

	GYSLASH 30.12, 50.12 FV, 51.12, 100.12, 101.12 CNT 30.24, 50.24, 53.24, 102.12, 103.12, 32-12PL, 25.48	GYSLASH 101.24 CNT FV 121.12 CNT FV 125.12 CNT FV 157.12 CNT FV	GYSLASH 123.12 CNT FV 103.24 CNT FV 107.24 CNT FV	GYSLASH 108.12 CNT FV 148.12 CNT FV 158.12 CNT FV	GYSLASH 53.48 CNT FV	GYSLASH 15.24 XTREM	STARTIUM 980E	STARTPACK PRO 12.24 XL
	✓	—	—	—	✓	—	—	—
	—	✓	✓	✓	—	—	—	—
	—	—	—	—	—	—	—	—
	—	—	—	—	—	—	✓	—
	—	—	—	—	—	—	—	✓
	—	—	—	—	—	—	—	—
	—	—	—	—	—	✓	—	—
	—	—	—	—	—	✓	—	—



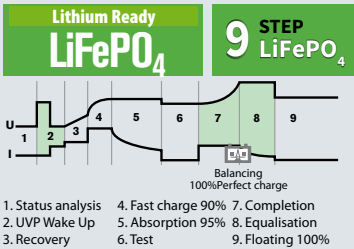
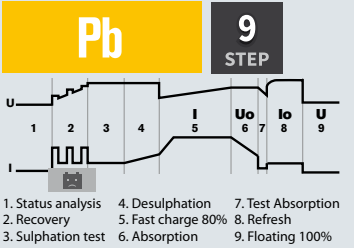
TRACTION BATTERIES : COMPATIBLE PRODUCTS
- Produits compatibles - Kompatible Produkte

BATIUM 25/24 X

BSU GYSFLASH 30.24, 50.24, 51.12, 101.24, 25.48 & 51.48

BSU GYSFLASH 103.24, 107.24 & 53.48

		TYPE	6 h	7 h	8 h	9 h	10 h	11 h	12 h	13 h	14 h	CURRENT
24 V	BATIUM 25.24 X	liquid	75 Ah	90 Ah	120 Ah	125 Ah	130 Ah	140 Ah	155 Ah	165 Ah	180 Ah	25 A
	BSU GYSFLASH 30.24 HF	liquid gel	—	—	—	75 Ah	85 Ah	105 Ah	125 Ah	145 Ah	175 Ah	15 A
	BSU GYSFLASH 50.24 HF	liquid gel	—	—	—	250 Ah	290 Ah	350 Ah	410 Ah	480 Ah	550 Ah	50 A
			—	—	—	—	260 Ah	290 Ah	340 Ah	400 Ah		
	BSU GYSFLASH 51.12	liquid gel	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah	25 A
			—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
	BSU GYSFLASH 101.24	liquid gel	390 Ah	470 Ah	550 Ah	630 Ah	720 Ah	820 Ah	930 Ah	1050 Ah	1200 Ah	100 A
			—	—	400 Ah	450 Ah	500 Ah	560 Ah	610 Ah	670 Ah	720 Ah	
BSU GYSFLASH 103.24	liquid	490 Ah	580 Ah	680 Ah	790 Ah	900 Ah	1020 Ah	1160 Ah	1310 Ah	1500 Ah	100 A	
	BSU GYSFLASH 107.24	gel	—	—	500 Ah	560 Ah	630 Ah	700 Ah	760 Ah	830 Ah		900 Ah
36 / 48 V	BSU GYSFLASH 25.48	liquid	130 Ah	150 Ah	180 Ah	210 Ah	240 Ah	270 Ah	310 Ah	350 Ah	390 Ah	25 A
		gel	—	—	130 Ah	150 Ah	160 Ah	180 Ah	200 Ah	220 Ah	240 Ah	
	BSU GYSFLASH 51.48 BSU GYSFLASH 53.48	liquid	260 Ah	310 Ah	360 Ah	420 Ah	480 Ah	540 Ah	610 Ah	690 Ah	790 Ah	50 A
		gel	—	—	260 Ah	300 Ah	330 Ah	370 Ah	400 Ah	440 Ah	470 Ah	



100 A		Cables Anderson 175A/Texas
100 A		Cables REMA 160A/Texas
15 A		Cables REMA 160A/Anderson
50 A		Cables Anderson 175A/Anderson

NOMAD POWER

BOOSTERS

LITHIUM

INSIDE

SPECIALIST HOBBY • Non professional use • Utilisation non professionnelle • Nicht für gewerblichen Gebrauch.

▶ START ENGINE

+ POWER BANK

+ LIGHT

INCLUDED

SMART CABLE

SUPER-SAFE SMART STARTING CABLE

✓ Nomad Power 401
✓ Nomad Power 501

✓ Nomad Power 502-I
✓ Nomad Power AIR 502

Nomad Power 401
12 V battery booster 900 A

Nomad Power 501
12 V battery booster 1200 A

3 Lights modes
Normal
Flashing
S.O.S

12 V

NOMAD POWER 401

900 A

350 A
1V/Cell

NOMAD POWER 501

1200 A

500 A
1V/Cell

0,28 m - 5,2 mm²
AWG10
SUPER-SAFE SMART STARTING CABLE

0,28 m - 5,2 mm²
AWG10
SUPER-SAFE SMART STARTING CABLE

087316087323

+ INDUCTION CHARGING

+ COMPRESSOR

High flow air compressor 28 l/min

NEW
12 2026

Nomad Power 502-I
12 V battery booster 1100 A

3 Lights modes
Normal
Flashing
S.O.S

Induction Charging

NEW

Nomad Power Air 502
12 V battery booster 1200 A • 12 V air compressor

3 Lights modes
Normal
Flashing
S.O.S

10 bars

12 V

NOMAD POWER 502-I

1100 A

450 A
1V/Cell

NOMAD POWER AIR 502

1200 A

500 A
1V/Cell

0,28 m - 5,2 mm²
AWG10
SUPER-SAFE SMART STARTING CABLE

0,28 m - 5,2 mm²
AWG10
SUPER-SAFE SMART STARTING CABLE

092662089846

	LITHIUM			START			START PETROL & DIESEL		INPUT	OUTPUT		
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery						
NP 401	2.5 Ah - 37 Wh	LiCoO2	3 h	350 A	700 A	900 A	12 V (Pb only)	—	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A	14.5 × 8.5 × 3	0.37
NP 501	3 Ah - 44.4 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb only)	—	USB-C : 5V/2A	(×1) USB 3.0 QC : 5/9/12V - 2A (×1) USB-A : 5V - 2.1A (×1) JACK DC ø5.5 : 15V - 5A	17.5 × 8.5 × 3	0.46
NP 502-I	3 Ah - 44.4 Wh	LiCoO2	3 h	450 A	900 A	1100 A	12 V (Pb only)	—	USB-C : 5-20 V/3A (30W max.)	(×1) USB-C : 5-20 V - 3A (30W max) (×1) USB-A 3.0 : 5V - 2.1 A / 9V - 2 A (×1) USB-A : 5V - 2.1 A (×1) Jack : 12-16V - 8 A	19.2 × 8.9 × 4.2	0.56
NP AIR 502	3 Ah - 44.4 Wh	LiCoO2	3 h 30	500 A	1000 A	1200 A	12 V (Pb only)	10 bars	USB-C : 5V/2 A	(×1) USB-A 5V/2.4 A	20.9 × 13.1 × 5.9	1

Recommendation								
	5 > 70 Ah							
NP 401	5 > 70 Ah							
NP 501	5 > 90 Ah							
NP 502-I	5 > 90 Ah							
NP AIR 502	5 > 90 Ah							

Not included - OPTION

15 W USB-C Charger
✓ Nomad Power 401 / 501
✓ Nomad Power 502-I
✓ Nomad Power AIR 502
087101

15 W USB-C Charger
✓ Nomad Power 401 / 501
✓ Nomad Power 502-I
✓ Nomad Power AIR 502
087354

NOMAD POWER PRO

BOOSTERS

LITHIUM

INSIDE

- 

START ENGINE
- 

POWER BANK
- 

LIGHT

INCLUDED



SUPER-SAFE SMART STARTING CABLE

✓ Nomad Power PRO 701

✓ Nomad Power PRO 801

✓ Nomad Power PRO 901 FC



Normal charge 100% in 3 h



Normal charge 100% in 4 h



FAST CHARGE
100% in 1 h 15

12 V

NOMAD POWER PRO 701

1250 A

700 A

1V/Cell





0,26 m - 8,3 mm²

AWG8

SUPER-SAFE SMART STARTING CABLE

085855

NOMAD POWER PRO 801

1500 A

850 A

1V/Cell





0,26 m - 8,3 mm²

AWG8

SUPER-SAFE SMART STARTING CABLE

085831

NOMAD POWER PRO 901 FC

1700 A

900 A

1V/Cell





0,26 m - 8,3 mm²

AWG8

SUPER-SAFE SMART STARTING CABLE

085879



3 Lights modes
Normal
Flashing
S.O.S



NEW

3 Lights modes
Normal
Flashing
S.O.S

NEW



12 V

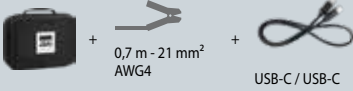
NOMAD POWER PRO XL

2000 A

1000 A

1V/Cell





0,7 m - 21 mm²

AWG4

USB-C / USB-C

088818

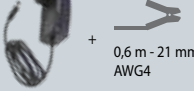
NOMAD POWER PRO XXL

3200 A

1500 A

1V/Cell





0,6 m - 21 mm²

AWG4

088924

MADE IN CHINA	LITHIUM			START			START PETROL & DIESEL	INPUT	OUTPUT		cm	kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery						
NP PRO 701	4 Ah - 59.2 Wh	LiCoO2	3 h	700 A	1100 A	1250 A	12 V (Pb only)	USB-C: 5V/3A	(x1) USB 3.0 QC: 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A: 5V - 2.1A	(x1) USB-C: 5V - 3A (x1) JACK DC ø5.5: 15V - 10A	22.8 × 10 × 3.8	0.62
NP PRO 801	5 Ah - 74 Wh	LiCoO2	4 h	850 A	1300 A	1500 A	12 V (Pb only)	USB-C: 5V/3A	(x1) USB 3.0 QC: 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A: 5V - 2.1A	(x1) USB-C: 5V - 3A (x1) JACK DC ø5.5: 15V - 10A	22.8 × 10 × 3.8	0.73
NP PRO 901 FC	6 Ah - 92.5 Wh	LiCoO2	5h (with 15W charger) 1h15 (with 67W charger) 2 h with 67 W Fast USB-C charger 6.5 h with 15 W USB-C charger	900 A	1400 A	1700 A	12 V (Pb only)	PD USB-C: 60W max	(x1) USB 3.0 QC: 5V/2.4A 9V/2A 12V - 1.5A (x1) USB-A: 5V - 2.1A	(x1) USB-C Power Delivery: 60W (x1) JACK DC ø5.5: 15V - 10A	22.8 × 10 × 3.8	0.79
NP PRO XL	8 Ah - 118.4 Wh	LiPo	2 h with 67 W Fast USB-C charger 6.5 h with 15 W USB-C charger	1000 A	1500 A	2000 A	12 V (Pb/Lead only)	USB-C: 5/9/12/15/20 V 3 A (60 W Max)	(x1) USB-C (60 W max) (x1) USB-A: 5 V - 2.4 A	(x1) USB QC 3.0: 5 V 3 A/9 V 2 A/12 V 1.5 A (x1) DC: 12/16 V - 10 A	34 × 11 × 23	2.2
NP PRO XXL	10.4 Ah - 153.9 Wh	LiCoO2	3 h	1500 A	2500 A	3200 A	12 V (Pb/Lead only)	(x1) USB-C: 5/9 V - 2 A/ 9 V - 2 A JACK DC 16.8 V/4 A	(x1) USB-A: 5 V - 2.4 A (x1) USB-A: 5 V - 1 A		26 × 15 × 20	3.6

Recommendation								
NP PRO 701	5 × 140 Ah							
NP PRO 801	5 × 150 Ah							
NP PRO 901 FC	5 × 150 Ah							
NP PRO XL	5 × 180 Ah							
NP PRO XXL	5 × 180 Ah							

OPTION - Not included



67 W Fast USB-C Charger

✓ Nomad Power PRO 901 FC

087132



15 W USB-C Charger

✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC

✓ Nomad Power PRO XL

087101



15 W USB-C Charger

✓ Nomad Power PRO 701 / PRO 801 / PRO 901 FC

✓ Nomad Power PRO XL

087354

NOMAD POWER PRO

LITHIUM INSIDE

67

NOMAD POWER PRO

BOOSTERS

LITHIUM

INSIDE



NEW DESIGN



★★★★★
Ultra High Capacity
499+ Wh

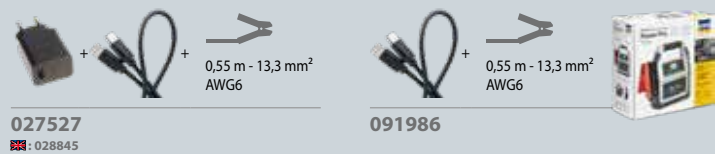
Maximum
autonomy

× 2
Increased
vehicule starts

12 / 24 V

NOMAD POWER PRO TRUCK 12/24V

2000 A
600 A
1V/Cell



NOMAD POWER TRUCK 12/24V

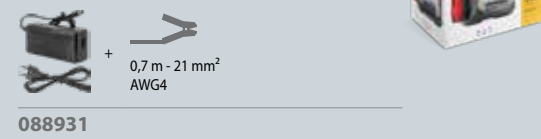
2100 A
1000 A
1V/Cell



12 / 24 V

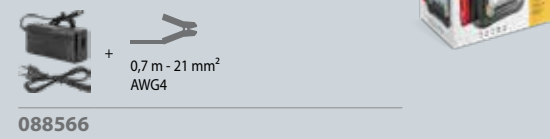
NOMAD POWER 12/24 V

4000 A
2300 A
1V/Cell



NOMAD POWER PRO 12/24 V

5000 A
2300 A
1V/Cell



MADE IN CHINA	 LITHIUM			 START			 START PETROL & DIESEL	 INPUT	 OUTPUT		POWER BANK		 cm	 kg
	CAPACITY/CELL	TYPE	FULL CHARGE	1 V/Cell	0 V/Cell	Peak Battery					OBD supply compatibility (with 054202)			
NP PRO TRUCK 12/24V	6 Ah - 155.4 Wh	LiCoO2	7 h	600 A	1500 A	2000 A	12 V/24 V (Pb/Lead only)	QC USB-C: 18 W max	(×1) USB-A : 5 V - 1 A (×1) USB-A : 5 V - 2.1 A	(×1) Cigarette Lighter : 12 V - 10 A	●		25 × 10 × 26	2.3
NP TRUCK 12/24V	5.2 Ah - 134.7 Wh	LiCoO2	2 h 50	1000 A	1500 A	2100 A	12 V/24 V (Pb/Lead only)	(×1) Jack : 29V - 5A (×1) USB-C : 5/9V - 2A	(×1) USB-A : 5 V - 2.4 A (×1) USB-A : 5 V - 1 A		—		25.2 × 15 × 18.9	2.9
NP 12/24V	8.4 Ah - 218 Wh	LiCoO2	4 h	1900 A	3000 A	4000 A	12 V/24 V (Pb/Lead only)	(×1) USB-C : 5 V - 2 A/ 9 V-2A JACK DC 29 V/5 A	(×2) USB-A : 5 V - 2.4 A		—		29.5 × 24.5 × 17.5	4.4
NP PRO 12/24V	19.5 Ah - 499.59 Wh	LiCoO2	7 h	2300 A	3500 A	5000 A	12 V/24 V (Pb/Lead only)	JACK DC ø5.5: 29 V - 5 A USB-C: 5V/2A 9 V/2 A	(×2) USB-A : 5 V - 2.4 A		—		24.6 × 24.5 × 15	5.4

 Recommendation																			
NP PRO TRUCK 12/24V	5 > 140 Ah											Max capability ( minimum charge needed)							
NP TRUCK 12/24V	5 > 140 Ah											Max capability ( minimum charge needed)							
NP 12/24V	5 > 180 Ah : 12 V																> 240 Ah : 24 V		
NP PRO 12/24V	5 > 180 Ah : 12 V																> 240 Ah : 24 V		



BOOSTERS SUPER CAPACITOR

INSIDE

SUPER CAPACITOR TECHNOLOGY FOR STARTRONIC & GYSCAP



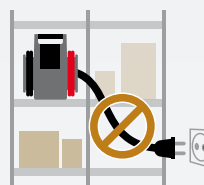
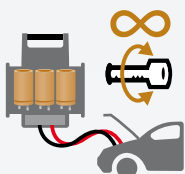
- ✓ NO BATTERY INSIDE
- ✓ NO MAINTENANCE
- ✓ FAST TO USE

- ✓ BOOSTER SANS BATTERIE INTERNE
- ✓ AUCUNE MAINTENANCE
- ✓ RAPIDE D'UTILISATION

- ✓ KEINE INTERNE BATTERIE
- ✓ KEINE WARTUNG
- ✓ SCHNELL EINSETZBAR

FULL
PROTECTION

-40/+65°C

1 MILLION
CYCLESFAST
RECHARGE
1-2 MINUNLIMITED
STORAGE
WITHOUT
RECHARGEUNLIMITED
STARTS

CHARGING MODES

	Vehicle battery	Cigarette lighter	Internal lithium battery
STARTRONIC 800	✓	✓	—
STARTRONIC HYBRID 900	✓	✓	✓
STARTRONIC SUPERCAP 12/24 V	✓	—	—

DC/DC CONVERTER INSIDE (>5V)



800 : 4 minutes
HYBRID 950 : 4 minutes
SUPERCAP 12 / 24 V : 5 minutes

INCLUDED
STARTRONIC 800
& HYBRID 950CIGARETTE LIGHTER
for Easy charge

027404

12 V

12 V

5×
800
F

INSIDE

STARTRONIC 800

800 A

12 V

DC/DC
converter

026735



- ✓ SMART
- ✓ SAFE
- ✓ POWERFUL



- ➕ Output USB
- ➕ Light

INCLUDED
Internal lithium battery
027411100% → Recharge the
supercapacitors 5 times

12 V

5×
950
F

+ Lithium

INSIDE

STARTRONIC HYBRID 950

950 A

12 V

DC/DC
converter

026117



12 V / 24 V

10×
900
F

INSIDE

STARTRONIC SUPERCAP 12 / 24V

1050 A

12 V

DC/DC
converter

880 A

24 V

082816



MADE IN CHINA	START		START PETROL & DIESEL	Number of Capacitors	Integrated Inverter	INPUT CHARGE				Charging time				LIGHT	cm	kg
	1 V/Cell	0 V/Cell Peak				12 V	12 V/10 A	5 V/2 A	internal lithium battery	5 V/2 A	30 min	40 min	30 min			
	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON	OFF	ON
STARTRONIC 800	800 A	1 400 A	—	Pb only	12 V	5 × 800 F	•	4 min	60 s	4 min	4 min	—	—	—	26,7 × 19,5 × 5	1,86
STARTRONIC HYBRID 950	950 A	1 660 A	—	Pb only	12 V	5 × 950 F	•	4 min	60 s	4 min	4 min	—	—	•	25 × 18,5 × 6	1,86
STARTRONIC SUPERCAP 12/24V	1 050 A	1 800 A	—	Pb only	12 V	10 × 900 F	•	5 min	3 min	—	—	—	—	—	34 × 43 × 20	7
	880 A	1 500 A	—		24 V			2 min	2 min	—	—	—	—			



Recommendation

STARTRONIC 800

5 × 90 Ah

STARTRONIC HYBRID 950

5 × 100 Ah

STARTRONIC SUPERCAP 12/24V

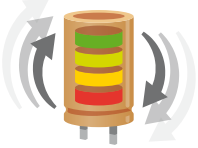
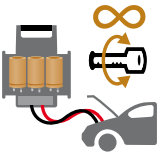
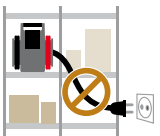
5 × 150 Ah





SUPER CAPACITOR TECHNOLOGY

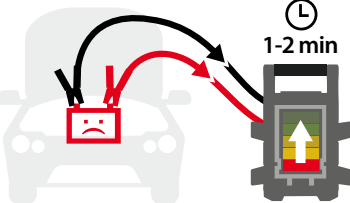
BENEFITS - YOUR GYSCAP ALWAYS READY

SUPER CAPACITOR BOOSTER	     					
	NO BATTERY INSIDE / NO MAINTENANCE	1 MILLION CYCLES	UNLIMITED STARTS	UNLIMITED STORAGE WITHOUT RECHARGE	FAST RECHARGE 1-2 MIN	LOW TEMPERATURE RESISTANT -40/+65°C
VS LITHIUM BOOSTER	BATTERY INSIDE/ MAINTENANCE	1000 - 3000 CYCLES	LIMITED STARTS	REGULAR RECHARGE DURING STORAGE	RECHARGE 1-7 h	Working T° 0/+50°C

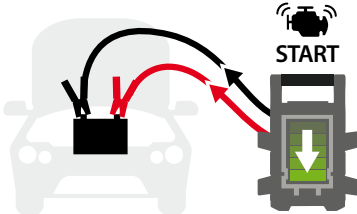
OPERATING MODES

DC/DC CONVERTER INSIDE ADVANCED TECHNOLOGY

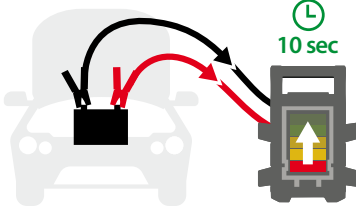
1 RECHARGE YOUR GYSCAP ON LOW VEHICLE BATTERY



2 START YOUR VEHICLE



3 AUTOMATIC RECHARGE AFTER START (ENGINE ON)



Recharging without mains power.
The GYSCAP has a built-in DC/DC inverter capable of recharging the supercapacitors to a maximum of 50 A from the minimal residual voltage of a discharged battery. Once the engine has started, it also recharges fully automatically via the alternator.

La recharge sans secteur ni alimentation.
Le GYSCAP intègre un convertisseur DC/DC capable de recharger les supercondensateurs, à hauteur de 50 A max, à partir de la faible tension résiduelle d'une batterie déchargée. Une fois le moteur démarré, il assure également une recharge automatique complète via l'alternateur.

Aufladen ohne Netzteil oder Steckdose.
Das GYSCAP verfügt über einen integrierten DC/DC-Wandler, der Superkondensatoren mit bis zu 50 A aus der niedrigen Restspannung einer entladenen Batterie aufladen kann. Sobald der Motor gestartet ist, sorgt er auch für eine vollständige automatische Aufladung über die Lichtmaschine.

			
	On vehicle battery	On cigarette lighter	On usb port*
GYSCAP 12V & TWIN START 12V	Max 2min30	Max 9 min	Max 45 min
GYSCAP 24V	Max 2min30	Max 10 min	Max 1h30

*option USB-C/Female cigarette lighter - 091290



GYSCAP 12V



Protection for on-board electronics



SMART STARTER MANAGEMENT SYSTEM



12V **5x 3000 F** INSIDE

GYSCAP 12V DC/DC

1 600 A

DC/DC converter

087651

Cables 100% Cu



MADE IN FRANCE

	START 				EV/HEV	Number of Capacitors	DC/DC	INPUT CHARGE				
	1 V/Cell	0 V/Cell	Peak									
GYSCAP 12V DC/DC	1 600 A	2 700 A	10 000 A	Pb/Lithium LFP	12 V	—	5 × 3000 F	•	8-16V / 50A max	4,5V-30V / 8A max	28 × 19 × 42	7.1



Recommendation



GYSCAP 12V DC/DC

OPTION



USB-C/Female cigarette lighter
091290

BOOSTERS - SUPER CAPACITOR

GYSCAP

24V

Protection for on-board electronics

Recommended for workshops



SMART STARTER MANAGEMENT SYSTEM



NEW

24 V

10×
3000
F
INSIDE

GYSCAP 24V DC/DC

2 500 A

DC/DC converter

088504

2 m - 35 mm² Cables 100% Cu



BOOSTERS - SUPER CAPACITOR

TWIN START

12V

2 IN 1

The Complete & Safe solution

+

COMBUSTION

ELECTRICAL

Special EV Rescue

1

Low 12 V* battery → Sleeping ECU
*Compatible with 16 V

FOR ELECTRICAL BONNET ONLY

2

Waking up the ECU

14 V regulated - 50 A max
= SAFETY

OK 3

Starting the vehicle

Protection for on-board electronics



NEW



12 V

5×
3000
F
INSIDE

GYSCAP TWIN-START EV 12V DC/DC

1 600 A

DC/DC converter

089990

Cables 100% Cu 1,7 m - 25 mm²



MADE IN FRANCE	START 			START PETROL & DIESEL 		EV/HEV 	Number of Capacitors	DC/DC	⊕ INPUT CHARGE		 cm	 kg			 Recommendation										
	1 V/Cell	0 V/Cell	Peak																						
GYSCAP 24V DC/DC	2 500 A	4 500 A	10 000 A	Pb/Lithium LFP	24 V	—	10 × 3000 F	●	16-32 V / 50 A max	4.5 V-30 V / 8 A max	35 × 38 × 20	12.9			GYSCAP 24V DC/DC							225 Ah			
GYSCAP TWIN-START EV 12V DC/DC	1 600 A	2 700 A	10 000 A	Pb/Lithium LFP	12 V	14-16 V/50 A max	5 × 3000 F	●	8-17 V / 50A max	4,5 V-30 V / 8 A max	28 × 19 × 42	6.5			GYSCAP TWIN-START EV 12V DC/DC										

OPTION

USB-C/Female cigarette lighter
091290

GYSCAP

BOOSTERS • SUPER CAPACITORS INSIDE



ACCESSORIES

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TBP

TRADITIONAL TESTERS



TBP 100
6/12 V 20 > 100 Ah
PB BATTERY
055131

TBP 500
12 V 10 > 160 Ah
PB BATTERY
055148



BTW

CONNECTED TESTERS



BTW 6V/12V
6/12 V 7 > 240 Ah
ALTERNATOR 12 V PB BATTERY
077355



BT

DIGITAL TESTERS



BT 001
12 V 7 > 230 Ah
PB BATTERY
056640



NBT 200
12 V 20 > 150 Ah
ALTERNATOR 12 V PB BATTERY
024168



DBT

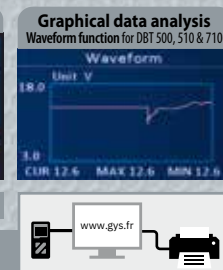
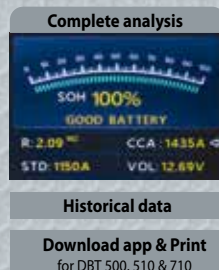
COLOR SCREEN TESTERS



DBT 410
6/12 V 7 > 240 Ah
ALTERNATOR 6/12 V PB BATTERY
083233



DBT 510
6/12 V 7 > 240 Ah
ALTERNATOR 6/12 V PB BATTERY
091962



DBT 500
6/12 V 7 > 240 Ah
ALTERNATOR 6/12 V PB BATTERY
079823



DBT 710
6/12 V 7 > 240 Ah
ALTERNATOR 6/12/24 V PB BATTERY
083585

MADE IN CHINA			TEST			DIGITAL	 RESULT			TEMPERATURE COMPENSATION	 kg	 cm	 L × W × H cm / kg	
			BATTERY A	BATTERY V	 CHARGE & START SYSTEM VEHICLE									
TBP 100	6-12 V	20 › 100 Ah	•	•	12V	—	5/10s			15 min	—	1.5	16×1.8×30	30.7×17.2×10.3 / 1.5
TBP 500	12 V	10 › 160 Ah	•	•	12V	—	15s			15 min	—	3.75	27×26×13	31×28.6×18.2 / 3.8
BTW 6V/12V	6-12 V	7 › 240 Ah	—	min 4.5V	12 V	—	1s			instant	•	0.11	11×3×2	7.5×4.5×16.4 / 0.16
BT 001	12 V	7 › 230 Ah	—	•	12 V	LED	1s			instant	—	0.29	3×12×1.5	24.2×11.8×2.4 / 0.29
NBT 200	12 V	20 › 150 Ah	•	min 7 V	12 V	•	1s			instant	—	0.25	7×1.5×12	5×18×25.8 / 0.3
DBT 410	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.4"	1s			instant	•	0.24	8×1.8×13.4	4.2×8.5×15
DBT 500	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.4"	1s			instant	•	0.3	8×2×14	5×18.5×18.5 / 0.44
DBT 510	6-12 V	7 › 240 Ah	•	min 5 V	6 / 12 V	color screen 2.8"	1s			instant	•	0.27	16×2.4×8.6	9.5×5.5×19.5 / ND
DBT 710	6-12 V	7 › 240 Ah	•	min 3 V	12 / 24 V	color screen 3.2"	1s			instant	•	0.9	10×3.5×20.5	10×18.4×25.3

Recommendation	Battery/Batteries /Ladegeräte	TEST Alternator Circuit/ Circuit alternateur/ Lichtmaschinen Schaltkreis	LIQUID	START /STOP ENGINE	EFB	AGM VRLA/GEL	20 > 100 Ah	10 > 160 Ah	7 > 240 Ah	7 > 230 Ah	20 > 150 Ah	7 > 240 Ah	7 > 240 Ah	7 > 240 Ah	CURRENT CCA SAE
TBP 100	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	—
TBP 500	12V	•	•	•	•	•	•	•	•	•	•	•	•	•	0 > 1000 A
BTW 6V/12V	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	10 > 2000 A
BT 001	12V	•	•	•	•	•	•	•	•	•	•	•	•	•	—
NBT 200	12V	•	•	•	•	•	•	•	•	•	•	•	•	•	200 > 1200 A
DBT 410	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	10 > 2000 A
DBT 500	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	100 > 2000 A
DBT 510	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	100 > 2000 A
DBT 710	6V 12V	•	•	•	•	•	•	•	•	•	•	•	•	•	—



PBT

TESTERS TESTERS WITH PRINTERS

Languages - Sprachen

	GB	FR	DE	IT	ES	PT	CZ	NL	PL	RU	TR	CN	JP	KR	IR	HR
BTW 6V/12V																
DBT 410																
DBT 500																
DBT 510																
DBT 710																
PBT 710																
PBT 720																
PBT 812																
PBT 824																
PBT 924																

×13
Languages
Sprachen



PRINTER • 12 V

PBT 710

	12 V	5 > 220 Ah
	ALTERNATOR 12 V	PB BATTERY

088849



1.9 m

×2 (included)
056633

XL Full Color screen

- Complete analysis
- Historical data

• Download app & Print

×14
Languages
Sprachen



PRINTER • 6/12 V

PBT 720

	6/12 V	7 > 240 Ah
	ALTERNATOR 6/12/24 V	PB BATTERY

083240



2.6 m

×2 (included)
056633

Color screen

- Complete analysis
- Historical data
- Graphical data analysis
Waveform function

• Battery-management
software

×10
Languages
Sprachen



1.8 m

PBT 812

	6/12 V	7 > 240 Ah
	ALTERNATOR 12/24 V	PB BATTERY

076686



×1 (included)
056237

YouTube



PLAYLIST
BATTERY TESTERS



1.3 m

0.5 m

*detachable
M/F plug

Clamps 056510

Included for PBT 812 / PBT 824 / PBT 924

4 wire connector = more precision
connecteur 4 fils = plus de précision

COMPATIBILITY

Wireless Barcode reader 1D/2D
for PBT 812, PBT 924
086869

p.36

LCD screen

- Complete analysis

• Battery-management
software

×10
Languages
Sprachen



LCD COLOR

1.8 m

PBT 824

	6/12/24(2X12) V	7 > 240 Ah
	ALTERNATOR 12/24 V	PB BATTERY

025738



×1 (included)
056237

Color screen

- Complete analysis
- Historical data

• Battery-management
software

×10
Languages
Sprachen



1.8 m

PBT 924

	6/12/12 Vparallel/24(2X12) V	7 > 240 Ah
	ALTERNATOR 12/24 V	PB BATTERY

088306



×1 (included)
056237

				TEST				DIGITAL							
				 A	 V	 CHARGE & START SYSTEM VEHICLE									
MADE IN CHINA	PBT 710	12 V	5 > 220 Ah	•	min 6 V	12 V	•	colour screen	1s	instant	•	—	0.62	9 × 4 × 20	25 × 18 × 6.7 / N/A
	PBT 720	6-12V	7 > 240 Ah	•	min 3 V	6/12/24 V	•	colour screen 3.2"	1s	instant	•	2 x 3.7 V - 2 A lithium-ion polymer batteries	0.9	26 × 10.5 × 5	27.2 × 36.4 × 9.3 / 2
	PBT 812	6-12V	7 > 240 Ah	•	min 1.5V	12/24 V	•	colour TFT display 2.8"	1s	instant	•	6 x 1.5 V LR6-AA or 18650 lithium battery (not included)	0.7	28 × 14 × 7.5	34 × 47 × 11.5 / 3.1
	PBT 824	6-12 - 24V (2x12V)	7 > 240 Ah	•	min 1.5V	12/24 V	•	back-lit 4 colours /rétro-éclairé	1s	instant	•	6 x 1.5 V LR6-AA	0.7	25 × 4.5 × 13	40 × 28 × 9 / 2.3
	PBT 924	6-12 V parallel 24V (2x12V)	7 > 240 Ah	•	min 1.5V	12/24 V	•	colour TFT display 2.8"	1s	instant	•	6 x 1.5 V LR6-AA or 18650 lithium battery (not included)	0.7	28 × 14 × 7.5	34 × 47 × 11.5 / 3.1



Recommendation

PBT 710			12 V	•	•	•	•	•	5 > 220 Ah		10 > 2000 A
PBT 720	 		6-12-24V	•	•	•	•	•	7 > 240 Ah		10 > 2000 A
PBT 812	 		12 V	•	•	•	•	•	7 > 240 Ah		25 > 3000 A
PBT 824	   (2X12)		12-24 V	•	•	•	•	•	7 > 240 Ah		40 > 2000 A
PBT 924	   (2X12)		12-24 V	•	•	•	•	•	7 > 240 Ah		40 > 2000 A



POWER INVERTERS

12/24 V DC > 230 V AC



PSW REMOTE CONTROL

For 601W-12, 3000V RC-12, 3000V RC-24



6 m

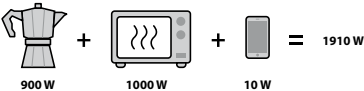
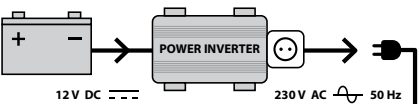
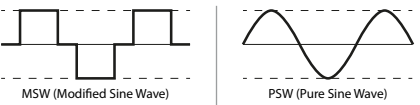
For 1002W RC-12, 1502W RC-12, 2002W RC-12, 2002W RC-24



6 m

Input = 888 V
Output = 888 W

MSW / PSW TECHNOLOGY

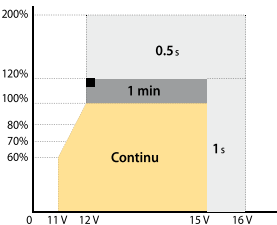


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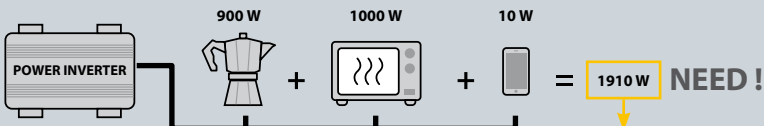
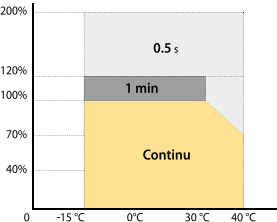
1910 W

- Under-voltage / Over-voltage / Overload / Overheating / Output short-circuit
- Tension faible / Surtension / Surcharge / Surchauffe / Court-circuit
- Unterspannung / Überspannung / Überlastung / Überhitzung / Kurzschluss am Ausgang

Power based on output voltage
Puissance en fonction de la tension de sortie
Leistung in Abhängigkeit von der Ausgangsspannung



Power based on temperature
Puissance en fonction de la température
Leistung in Abhängigkeit von der Temperatur



SELECT THE RIGHT POWER INVERTER

- CHOISISSEZ VOTRE CONVERTISSEUR
- WÄHLEN SIE IHREN WECHSELRICHTER

			12 V								24 V		70 Ah		200 Ah	
HOME APPLIANCE - ÉLECTROMÉNAGER			CONVER-GYS 150	CONVER-GYS 300	PSW 601W RC-12	PSW 1002W RC-12	PSW 1502W RC-12	PSW 2002W RC-12	PSW 3000W RC-12	PSW 2002W RC-24	MSW 82000	PSW 3000W RC-24				
Microwave - Micro-Ondes - Mikrowelle																
Toaster - Grille Pain																
Fridge - Réfrigérateur - Kühlschrank (40 L)																
Kettle - Bouilloire - Wasserkocher																
Espresso coffee maker - Cafetière espresso - Espresso-Maschine																
Drip coffee maker - Cafetière filtre - Filterkaffee-Maschine																
ELECTRONIC - ÉLECTRONIQUE																
Mobile phone - Téléphone - Telefon																
Laptop - Ordinateur portable																
Radio																
TV 15"																
TV 21"																
Video game console - Console de jeux vidéo - Konsole für Videospiele																
Camera - Appareil photo - Fotoapparat																
COMFORT - CONFORT																
Light - Eclairage - Beleuchtung																
Electrical heater - Chauffage électrique - Elektrische Heizung																
Fan - Ventilateur - Lüfter																
Hairdryer - Sèche cheveux - Fön																
SAILING - NAUTISME																
Navigation lights - Feux de navigation - Navigationslichter																
Radar																
Autopilot mode - Pilote automatique																
GPS/Sat nav. - GPS																

* Usage duration (h) = $\frac{80\% \times \text{Capacity (Ah)} \times \text{Optimum Efficiency (\%)} \times \text{Input DC (V)}}{\text{Power (W)}}$

MADE IN CHINA	Power	Peak power	Pure Sin Wave	Optimum Efficiency	Input DC	Output AC	Output USB (2.1) DC	max 150W	1.5mm²	2.5mm²	Universal	1.5mm²	1.5kg	cm	L x W x H cm / kg
CONVERGYS 150	150W	300W	—	90,5%	12V	230V	5V · 2A	•	—	1.5mm²	•	—	0,5 kg	N/A	8 × 16.5 × 24.7 / 0.45
CONVERGYS 300	300W	600W	—	85%	12V	230V	5V · 2A	•	•	2.5mm²	•	—	0,95 kg	N/A	21.3 × 20 × 6.8 / 0.95
PSW 601W RC-12	600W	1200W	•	90%	12V	230V	5V · 2A	—	cables	6mm²	•	•	6m	2,2 kg	26.5 × 17 × 7.5
PSW 1002W RC-12	1000W	2000W	•	90%	12V	230V	5V · 2A	—	cables	10mm²	•	•	6m	4,7 kg	37.5 × 21 × 10
PSW 1502W RC-12	1500W	3000W	•	90%	12V	230V	5V · 2A	—	cables	16mm²	•	•	6m	5 kg	37.5 × 21 × 10
PSW 2002W RC-12	2000W	4000W	•	90%	12V	230V	5V · 2A	—	cables	22mm²	•	•	6m	6,25 kg	38.5 × 25 × 10
PSW 3000W RC-12	3000W	6000W	•	85%	12V	230V	5V · 2A USB-C 18W (5V/3.1A - 9V/2A - 12V/1.5A)	—	cables	18mm²	•	•	6m	10,7	49.8 × 28.8 × 14.2
MSW 82000	2000W	4000W	—	80%	24V	230V	5V · 2A	—	cables	12mm²	•	•	—	5,8 kg	35 × 20 × 28
PSW 2002W RC-24	2000W	4000W	•	90%	24V	230V	5V · 2A	—	cables	12mm²	•	•	6m	6,25 kg	38.5 × 25 × 10
PSW 3000W RC-24	3000W	6000W	•	85%	24V	230V	5V · 2A USB-C 18W (5V/3.1A - 9V/2A - 12V/1.5A)	—	cables	18mm²	•	•	6m	10,7	49.8 × 28.8 × 14.2

12 V



CONVERGYS

CONVERGYS 150
027022

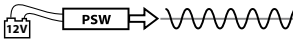


CONVERGYS 300
027053

027046



12 V



PURE SINE WAVE

PSW
601W RC-12

067332
067349



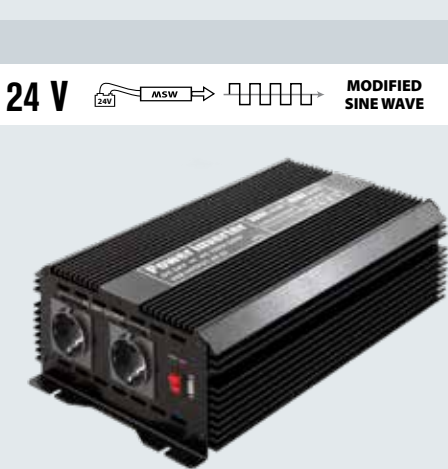
PSW
1002W RC-12

067356
067363



PSW
1502W RC-12

067370
067387



PSW
2002W RC-12

067394
067400



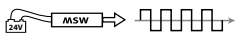
PSW
3000W RC-12

089853



NEW
01/2026

24 V

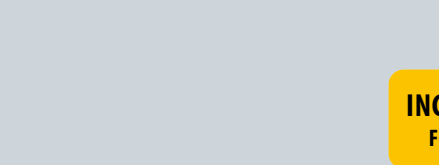


MODIFIED SINE WAVE

MSW 82000

027237

027244



PSW
2002W RC-24

067417
067424



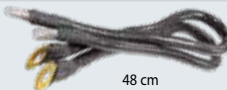
PSW
3000 RC-24

089860



NEW
01/2026

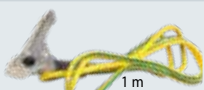
INCLUDED
FOR ALL



48 cm



48 cm



1 m



POWER PACK

PORTABLE ENERGY

DC/AC - Lithium inside

MPPT
integrated



Solar panel
compatibility



FULL
PROTECTION

Short-circuit protection
Over-current protection
Over-voltage protection
Under-voltage protection
Over-load protection
Temperature protection

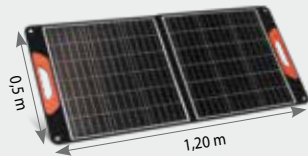
OPTIONS for Power pack 520, 14.22

Solar panel

079410

monocrystalline
ETFE quality - 18V - 100 W max

OUTPUT
USB 1 : 5V/3A
USB 2 : 5V/3A ; 9V/2A ; 12V/1.5A
Type C : 5V/3A ; 9V/2A ; 12V/1.5A
Jack : 18V/5.6A max



foldable

included - 1 m



5 LIGHT MODES



3 LIGHT MODES



POWER PACK 520

518 Wh

500 W

027961



POWER PACK 14.22

1408 Wh

2200 W

085206



Boost clamps

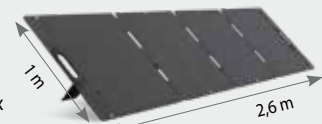
OPTIONS for Power pack 14.15 FC

Solar panel

079403

monocrystalline
ETFE quality - 48V - 220 W max

OUTPUT : MC4



foldable

included MC4 - 1,5 m



Power batt 14 External battery

for Power pack 14.15 FC

085213

1408 Wh - LiFePO₄
42 × 30 × 25.5 cm / 12.8 kg

included
0.75 m



2816 Wh
Using
time (x2)



5 LIGHT MODES



POWER PACK 14.15 FC

1408 Wh

FAST CHARGE

1500 W

085169



Boost clamps

POWER PACK 29.36 FC

2816 Wh

FAST CHARGE

3600 W

090156



Work with
full autonomy

- ✓ MMA
- ✓ TIG
- ✓ MIG
- ✓ PLASMA & more

NEW



5 LIGHT MODES

Compatibility



TYPE C



TYPE F



TYPE
CEE 7/7



POWER PACK

PORTABLE ENERGY

83

	LITHIUM Battery		FULL CHARGE			INPUT	AC OUTPUT			DC OUTPUT	LIGHT	BOOSTER			OPTION COMPATIBILITY		L × W × H cm / kg	L × W × H cm / kg
	CAPACITY	TYPE	MAINS 0-100 %	SOLAR PANEL 0-100 % (depending on weather conditions)	DC CHARGING 0-100 %		230 V / 50 Hz (Pure Sine Wave)	Rating POWER OUT	Peak Power OUT			12V Petrol & Diesel (Lead / LFP)	1V/Cell	0V/Cell	SOLAR PANEL	EXTERNAL BATTERY		
POWER PACK 520	20 Ah 518 Wh	LiPo	6 h 30	8 h 30 - 11 h 30	11 h 30	JACK DC ø3.5 (Main / solar charging): 12-30V 80W PD USB-C (DC charging): 45W	(x2) Type C / E / F / G / I	500 W	750 W (3sec)	(x1) PD USB-C : 45W max (x1) QC USB-C : 18W max (x2) USB-A : 5V - 2.4A	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	—	—	—	•	—	26.4 × 23.4 × 16.3 / 5.14	33.5 × 23 × 34.5 / 6.2
POWER PACK 14.22	55 Ah 1408 Wh	LFP	7 h 30	13 h - 15 h	11 h	JACK DC ø5.5 (Main / solar charging): 12-30V 200W	(x3) Type C / E / F (euro plug)	2200 W	4400 W	(x3) USB-A : 5V - 2.4A (x1) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	•	500 A	1000 A	•	—	35 × 25 × 29 / 17.2	44 × 38.5 × 36 / 20.1
POWER PACK 14.15 FC	55 Ah 1408 Wh	LFP	1 h	6 h - 8 h	11 h	C14 EURO PLUG (AC charging): 230Vac 1500W ANDERSON (solar charging): 30-60V 400W JACK DC ø5.5 (DC charging): 12V 120W	(x3) Type C / E / F (euro plug)	1500 W	3000 W	(x3) USB-A : 5V - 2.4A (x1) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A	•	500 A	1000 A	•	•	36 × 27 × 28 / 19.3	43 × 36.5 × 33.5 / 22
POWER PACK 29.36 FC	55 Ah 2816 Wh	LFP	1 h	3.5 - 5 h	—	ANDERSON (solar charging) : 12-80V 800W (AC charging): 230V 2200W	(x4) Type C / E / F (euro plug)	3600 W	6000 W	(x2) USB-A : 5V - 2.4A (x2) QC USB-A : 18W max (x2) PD USB-C : 100W max	(x2) JACK DC ø5.5 : 12V - 10A (x1) Cigarette Lighter : 12V - 10A (x1) DC RV : 12V - 25Aw	—	—	—	•	—	48 × 43 × 63 / 38	52 × 45 × 64 / 42.3



RECOMMENDATION

POWER PACK 520

POWER PACK 14.22

POWER PACK 14.15 FC

POWER PACK 29.36 FC

	50 W	100 W	250 W	500 W	1000 W	1500 W	2200 W	
POWER PACK 520	8 h	4 h	1 h 40	50 min				
POWER PACK 14.22	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min	30 min	
POWER PACK 14.15 FC	22 h	11 h	4 h 30	2 h 15	1 h 05	45 min		
POWER PACK 29.36 FC	45 h	22 h 30	9 h	4 h 30	2 h 15	1 h 30	1 h	

AIR COMPRESSOR

NOMAD AIR
COMPRESSOR
088795

BEST
SELLER

NEW

INCLUDED



Nozzle set



USB-C / USB-C



5 INFLATION MODES

- Car (2.50 bars)
- Motorbike (2.40 bars)
- Ball (4.10 bars)
- Bike (0.55 bars)
- Favorites (1.40 bars)

Ultra light
& Compact

Ø 22 mm

30L/ min



OPTION

15 W USB-C Charger
087101

15 W USB-C Charger
087354

NOMAD AIR COMPRESSOR	LITHIUM Battery							
	CAPACITY	TYPE	FULL CHARGE					
	2.5 Ah / 27.75 Wh	Lico02	2h15	10 bars	USB-C : 5V/2A	(x1) USB-A : 5V - 2.1A	6.4 × 5.65 × 17.55 cm	0.61 kg

MEMORY SAVER

NOMAD OBD
MEMORY SAVER
085480



included

Clamps - 95 cm

Charger - 1.1 m



FULL
PROTECTION

Ultra light & Compact

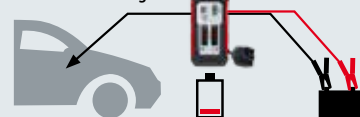
Lithium
battery
INSIDE

2 POSSIBILITIES

Normal use



Keep using Nomad OBD
even when discharged



INSIDE

MEMORY SAVER

Li-ion 12V - 2 Ah
OBD < 4 A
< 4 A
14.5 × 7.2 × 3.5 cm
515 g

Connected to booster

CABLE OBD
- Câble OBD
- Kabel für OBD



MEMORY AUTO SAVE CABLE OBD
Fuse 7,5 A - 1,5 m
054202

EV CHARGING

Rechargement EV • Laden für Elektrofahrzeuge
• Carga de EV • Ricarica per veicoli elettrici

6 A > 32 A

Power Grid		RECHARGE TIME (20 to 100%)*															
		230 V (1 ph)								400 V (3 ph)							
		6 A 1.4kW	8 A 1.8kW	10 A 2.3kW	13 A 2.9kW	16 A 3.7kW	20 A 4.6kW	32 A 7.4kW		6 A 4.1kW	8 A 5.5kW	10 A 6.9kW	13 A 8.9kW	16 A 11kW	20 A 14kW	32 A 22kW	
Example of battery capacity	10 kW	6h	4h30	3h30	3h	2h	1h30	1h		2h	1h30	1h	50 min	40 min	-	-	
	20 kW	12h	9h	7h	5h30	4h30	3h30	2h		4h	3h	2h30	2h	1h30	-	-	
	50 kW	29h	22h	18h	13h	11h	9h	5h30		9h	7h30	6h	4h30	3h	2h30	1h30	
	60 kW	35h	26h	21h	16h	13h	10h30	6h30		11h30	9h	7h	5h30	4h	3h30	2h	
	70 kW	40h	30h	24h	19h	15h	12h	7h30		13h30	10h	8h	6h30	5h	4h	2h30	
	80 kW	46h	34h	27h	22h	17h	14h	8h30		15h30	11h30	9h	7h	6h	4h30	3h	

*Indicated values

INCLUDED

	075320	080676
16 A / 1 ph	✓	—
13 A / 1 ph	—	✓
32 A / 3 ph	✓	✓
16 A / 1 ph	—	✓

+ more input options...



available on request

IP 65

23 × 16 × 9 cm
46 × 20.5 × 38 cm / 6 kg

SUPER PRO SMART
EV CHARGE

6 → 32A 1ph / 3ph

075320
080676

TIMER FUNCTION
Delay start 1h → 24h



EV CHARGING - PORTABLE

10/16 A 1 ph

028975



EV CHARGING - STANDARD CABLES

32 A 1 ph 32 A 3 ph

079687

079694

	IP	U ₁	I ₁	P				
SUPER PRO SMART EV CHARGE	65	1 ph 3 ph + N	6/8/10/13/ 16/20/32 A	1,4 → 22kW	•	—	5 m	Type 2
EV CHARGING PORTABLE	66	1 ph	10 / 16 A	2,3 / 3,7kW	•	—		Type 2
EV CHARGING STANDARD CABLES	54	1 ph 3 ph	32 A	7,4 kW 22 kW	—	•		Type 2

OPTION

21 × 43 ×
57 cm
060432



EV BATTERY ACCESSORIES

EQUIPMENT FOR EV AND HYBRID APPLICATIONS - Équipements pour opérations sur véhicules électriques & hybrides - Ausrüstung für den Betrieb von Elektro- und Hybridfahrzeugen

FACE SHIELD WITH HEADBAND
- ÉCRAN FACIAL AVEC SERRE-TÊTE
068018



INSULATING GLOVES (T10)
- GANTS ISOLANTS (T10)
068025



JACKET - Veste - Jacke



- 98% cotton, 2% antistatic
- EN ISO 11612 A1+A2-B1-C1-E3-F1
- S** (40/42) 046313
- M** (44/46) 046320
- IEC 61482-2 Class 1-4kA
- L** (48/50) 046337
- XL** (52/54) 046344
- EN 1149-5
- XXL** (56/58) 046351
- EN ISO 11611 Class 2-A1 & A2
- EN 14404 +A1 Type 2

TROUSERS - Pantalon - Hose



- 98% cotton, 2% antistatic
- EN ISO 11612 A1+A2-B1-C1-E3-F1
- S** (40/42) 046368
- M** (44/46) 046375
- EN ISO 11611 Class 2-A1 & A2
- L** (48/50) 046382
- XL** (52/54) 046399
- IEC 61482-2 Class 1-4kA
- XXL** (56/58) 046412
- EN 14404 +A1 Type 2
- EN 1149-5

Working zone warning kit
- Kit pour le balisage de la zone d'intervention
- Kennzeichnungsset für Hochvolt-Bereiche
064409



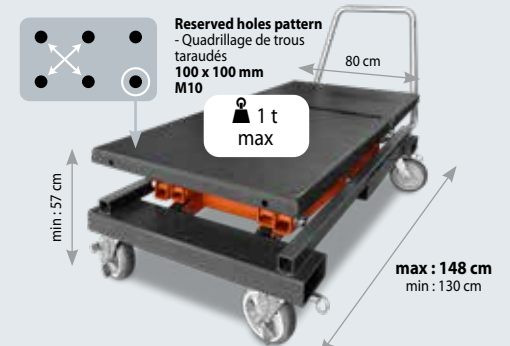
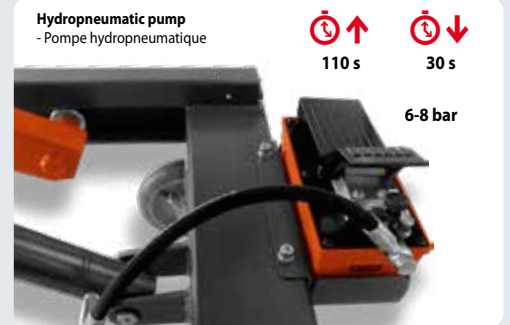
Red and white warning pole - Balise de signalisation rouge et blanche	x 4
Red and white bounding line - Chaîne de délimitation rouge et blanche	x 1
Sign board "Danger, working area EHV" - Pancarte de signalisation "Danger, zone de travail VEH"	x 2



EV BATTERY LIFT

1T MOBILE LIFTING TABLE WITH HYDROPNEUMATIC PUMP - Table élévatrice mobile 1 tonne avec pompe hydropneumatique - Mobiler 1-Tonnen -Hubtisch mit hydropneumatischer Pumpe

083912
Weight : 385 kg



BATTERY LIFT

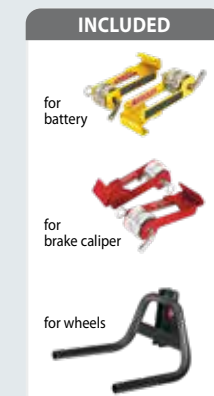
JOBSITE XL HAND TROLLEY
039568

↓ 18.3 kg ⌘ 66 x 47 x 20 cm / 19.5 kg



MULTITOOL TRUCK
max 200 kg

067158
↓ 90 kg
⌘ 123 x 79 x 39 cm / 95 kg



WORKSHOP EQUIPMENT

ROUND STOOL WITH TOOL STORAGE

- Tabouret - Werkstatt-Rollhocker

057555
38 x 38 x 44 cm - 5.2 kg
⊗ 41 x 19 x 41 cm / 5.6 kg



3-DRAWER WORKSHOP STOOL

- Tabouret d'atelier 3 tiroirs - Werkstattthocker 3 Schubladen

079878
47 x 35 x 43 cm / 12 kg
⊗ 38.5 x 37 x 38.5 cm / 13 kg



MECHANICS CREEPER WITH TILTING HEADREST

- Chariot de visite - Werkstatt-Rollliege

057548
102 x 43 x 11 cm / 5.3 kg
⊗ 104 x 45 x 13 cm / 6 kg



2 IN 1 MECHANICS CREEPER

- Chariot de visite 2 en 1 - Werkstatt-Rollliege

079861
102 x 40 x 14 cm
⊗ 40 x 13 x 63 cm - 7.6 kg



PLASTIC STOOL WITH TOOL STORAGE

- Tabouret en plastique avec rangements - Kunststoffhocker

085916
3.9 kg
⊗ 61 x 36 x 16 cm / 4.6 kg



FOLDING STEP STOOLS

- Marche pieds (Aluminium) - Arbeitspodest klappbar

080041
7.3 kg
⊗ 100 x 39.5 x 19 cm / 8.1 kg

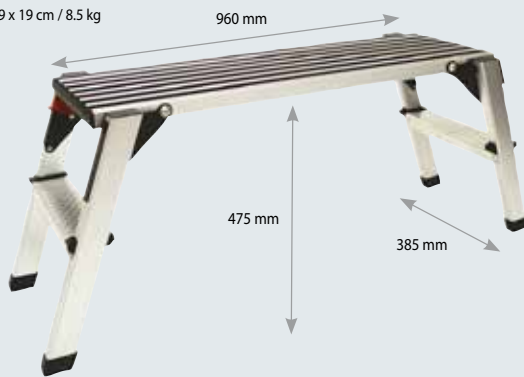


ALU

150 kg max

057562

7.9 kg
⊗ 102 x 39 x 19 cm / 8.5 kg

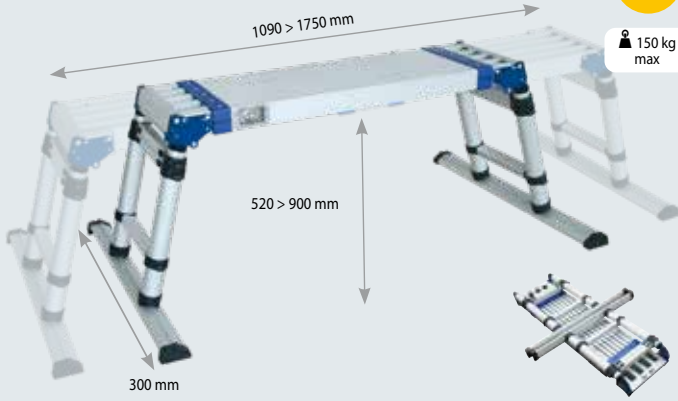


ALU

150 kg max

058552

⌵ 113 x 41 x 16 cm / 16 kg
⊗ 117 x 42 x 17 cm / 17 kg



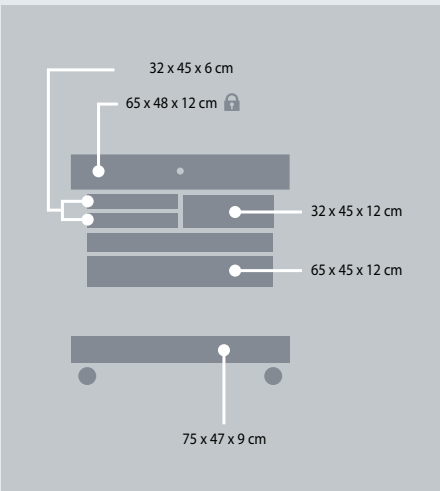
ALU

150 kg max

WORKSTATION PREMIUM 5 DRAWERS

- Servante premium 5 tiroirs

076143
64 kg
Capacity 320 kg



PLASTIC TROLLEY 3 SHELVES

- Servante plastique 3 plateaux



WORKSTATION 3 SHELVES 1 DRAWER

- Servante d'atelier 3 plateaux 1 tiroir



ACCESSORIES

MANUAL TOOL FOR BLIND RIVETS

For BLIND rivets - Pour rivets POP - Für Blindniet

Steel / Acier Ø 3.2/4.0/4.8/6/6.4
Alu Ø 3.2/4.0/4.8/6/6.4

061323

Made in Taiwan

MAGNETIC COVER - Couverture magnétique - Magnetschutzdecke

1.06 m x 0.6 m
061446

INFRARED THERMOMETER

Adjustable emissivity: 0.10 ~ 1.00

079922

-50 / +600 °C
-58 / +1112 °F

GLOVES - Gants - Handschuhe - Guantes

Anti-cut - Anti coupure T9 045897

✓ touch screen friendly - écran tactile

High resistance anti-cut - Anti coupure haute résistance EN 420 EN 388:4121 T9: 045910 T10: 045927

High dexterity anti-cut - Anti coupure haute dextérité EN 420 EN 388:1121 T9: 045903 T10: 045934

Cult. Leather Leder

Ultra Flexible

T10 064188

EN388 4342C

EN388 2011 X

EN420 2003 +A1

HEAT COVER - Couverture anti-chaleur - Hitzeschutzdecke - Manta anti-calor - Protecção anti-aquecimento

PROTEC 550 550°C/1000°F - Class M0 2 m x 2 m - 580 g/m² 050495

PROTEC 1200 1200°C/2200°F - Class M0 1.75 m x 1.5 m - 1200 g/m² 050204

PROTEC 1300 1300°C/2400°F - Class M0 XL: 2 m x 1.8 m 620 g/m² 053595

PROTEC 1300L 1300°C/2400°F XL: 2 m x 1.8 m 420 g/m² 060500

RESPIRATORY MASKS - Masques respiratoires - Atemschutzmaske - Máscaras respiratorias

FFP3 - EN 140 / EN 143 / EN 166 (x1) Size M/L 037021

FFP3 - EN 140 / EN 143 (x1) Size M/L 037014

Étui / Case 037045

FFP3 - EN 143 : 2000 P3 Anti poussières / Anti odeurs 037038

PROTECTION GOGGLES

- Lunettes de protection - Schutzbrillen

EN 166

Shade/IR0 042810

Shade/IR0 042827

Shade/IR5 042841

Shade/IR0 047778

Shade/IR0 047792

SET OF 2 MAGNETS

- Jeu de 2 aimants - Schweißmagnet

(x2) 052291

JUMPER CABLES

320 A > 1000 A

056206						
564015						
056404						
056602						
056190						
056312						
056329						
056336						
056343						
056558						
056541						
056619						

PRO BRASS CLAMPS

BRASS CLAMPS, NON-INSULATED - Pincas laiton, non isolées - Messingklemmen, nicht isoliert - Pinzas de latón, no aisladas - Morsetti in ottone non isolati



					TYPE
056206	320 A	3 m	—	16 mm²	(CCA)
564015	500 A	3 m	—	25 mm²	(CCA)
056404	700 A	4,5 m	—	35 mm²	(CCA)
056602	1000 A	5,1 m	—	50 mm²	(100% Cu)
056190	1000 A	4,5 m	INCLUDED	50 mm²	(100% Cu)

PRO INSULATED CLAMPS

INSULATED CLAMPS - Pincas isolées - Isolierte klemmen - Pinzas aisladas - Morsetti isolate



		ESSENCE BENZINE PETROL	DIESEL				TYPE	DIN 72553
056312	200 A	1,5l		3 m	—	10 mm²	≈ Ø Cu	—
056329	320 A	2,5l		3 m	—	16 mm²	≈ Ø Cu	•
056336	500 A	5,5l	3l	3,5 m	—	25 mm²	≈ Ø Cu	•
056343	700 A	7l	4l	4,5 m	—	35 mm²	≈ Ø Cu	•
056558	1000 A	7l	4l	4,5 m	INCLUDED	50 mm²	(100% Cu)	—

SUPER PRO INSULATED CLAMPS

INCLUDED

ANTI-ARC PROTECTION x2

MADE IN FRANCE

				TYPE
056541	700 A	4,5 m	35 mm²	100% Cu

				TYPE
056619	1000 A	5 m	50 mm²	100% Cu

ACCESSORIES



Current clamp
- Pince
ampéremétrique
- Strommesszange

400 A
053991
600 A
053984

CLAMPS - Pincas • Klemmen • Pinzas • 充电夹

	40 A	60 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	300 A	600 A
I 100%	30 A	60 A	100 A	200 A	120 A	120 A	120 A	170 A	200 A	-	-
I peak	75 A	150 A	200 A	300 A	600 A	650 A	700 A	850 A	1000 A	-	-
max	×↕ 30 mm	×↕ 25 mm	×↕ 38 mm	×↕ 45 mm	×↕ 40 mm	×↕ 35 mm	×↕ 28 mm	×↕ 44 mm	×↕ 55 mm	×↕ 38 mm	×↕ 38 mm
max	2.5 mm ²	16 mm ²	16 mm ²	25 mm ²	35 mm ²	25 mm ²	25 mm ²	35 mm ²	70 mm ²	50 mm ²	95 mm ²

CABLE LUGS - Cosses • Terminal Kabelschuhe • Kabelschuhe

	16 mm ²	M10	×10	038219
	25 mm ²	M10	×10	038226
	35 mm ²	M14	×10	038233
	50 mm ²	M14	×10	038240
	75 mm ²	M16	×10	038257
	125 mm ²	M15	×5	038264
	25 mm ²	M5	×100	047525
	35 mm ²	M6	×100	047532
	50 mm ²	M10	×100	047549
	10 mm ²	M16	×100	047501
	16 mm ²	M15	×100	047518
	70 mm ²	M10	×100	047556
	95 mm ²	M10	×50	047570

CABLES EN 60245-6/H01N2-D (Rubber - Caoutchouc)

EN 60974-9	↔ L	A (60%)	A (35%)
16 mm ²	100 m	046252	121
	≤ x m	046207	131
25 mm ²	5 m	045408	165
	100 m	046603	185
35 mm ²	≤ x m	046306	243
	100 m	046702	211
50 mm ²	≤ x m	046405	323
	100 m	046801	275
70 mm ²	≤ x m	046757	419
	100 m	046832	351
95 mm ²	≤ x m	046863	433

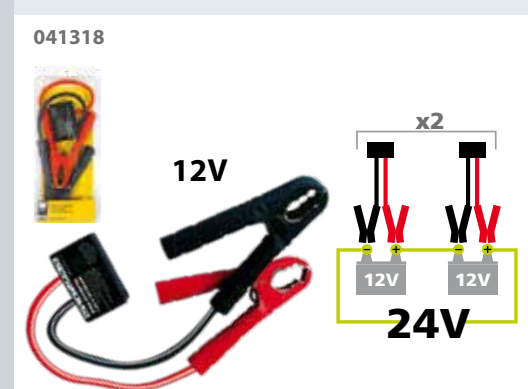
HIGH FLEXIBILITY ELECTRICAL CABLES

	↔ L	A (60%)	A (35%)
10 mm ²	100 m	054882	88
	20 m	056107	92
16 mm ²	100 m	054905	120
	20 m	056121	130
25 mm ²	100 m	054929	164
	20 m	056145	184
35 mm ²	100 m	054943	210
	20 m	056169	240
50 mm ²	100 m	054967	273
	20 m	056183	320
70 mm ²	50 m	056565	310

DINSE CONNECTORS - Connecteurs Texas • Stecker • Conectores

	I max	mm ²	mm	mm	Compatibility	Ref.
CFM	200	10/25	14	9	CM 25.14, CF 25.14	045507
	300	35/50	21	13	CM 50.21, CF 50.21	045606
	400	50/70	21	13	CM 70.21	047488
CM	200	10/25	14	9	CF 25.14	045668
	300	35/50	21	13	CF 50.21	045613
	400	50/70	21	13	CF 70.21	045750
CF	500	70/95	24	13	CF 95.24	047495
	200	10/25	14	9	CM 25.14	045651
	300	35/50	21	13	CM 50.21	045620
CF	400	50/70	24	13	CM 70.21	045736
	500	70/95	24	13	CM 95.24	072374

ANTI-ARC PROTECTION



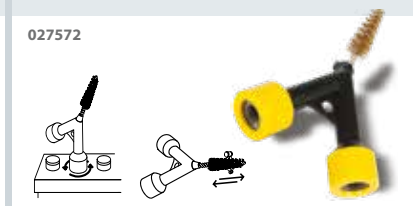
ACIDIMETER (PH METER)



ADJUSTABLE BATTERY CARRIER



BATTERY TERMINAL CLEANING BRUSH



QUICK CONNECTORS



FUSES - Fusibles • Sicherungen • Fusibles • 保险丝

	6.3 A 054578 10 A 056527		10 A 054530 15 A 054493 20 A 054509 25 A 054516 30 A 054523 40 A 054554		100 A 054486 150 A 027930 200 A 054547		250 A 055568 300 A 054561		M5 40 A 054646 50 A 054622 80 A 054653 125 A 054585 150 A 054639 M6 40 A 071599
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BATTERY TERMINAL - Cosses batterie • Polklemmen • Terminales batería • 电池端子

	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
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	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ²
	10 mm/35 mm ²		13 mm/50 mm ²		16 mm/70 mm ²		50 mm ² </

INSPECTION LAMPS

- Lampes d'inspection - Inspektionslampen

HEADTORCH 280 L

100-280 lumens

3 W COB LED, 80 CRI+, 6500 K
3.7 V - 1500 mAh Li-po
micro USB charging
mains charger not incl.
operating time
High position : 2 h
Low position : 6 h
IP 65
↓ 8 x 5 x 4 cm / 0.1 kg
⊗ 5 x 11 x 18 cm / 0.2 kg



HEADLAMP 320 L

320 lumens

3 LED
3.7 V - 1400 mAh Li-po
USB Type-C charging
mains charger not incl.
operating time
2 > 4.5 h
↓ 6 x 4 x 3 cm / 0.1 kg
⊗ 4 x 3 x 3 cm / 0.2 kg
092563



HANDS-FREE COLLAR TORCH 360 L

180-360 lumens

3.7 V - 2200 mAh Li-ion
Charging time: 3.5 h
operating time
High position : 3 h
Low position : 6 h
↓ 26 x 15.9 x 2.5 cm
⊗ 3.5 x 30 x 16 cm
088559



PRO INSPECTION LAMP 800 L

120-800 lumens

COB LED
3.7 V - 2600 mAh Li-ion
USB charging (4 h)
operating time
2.5 > 9 h
IP 54
075900



Aluminium Body

MINI INSPECTION LAMP 350 L

0-350 lumens

COB LED
3.7 V - 1100 mAh Li-ion
USB charging (3 h)
operating time
3 > 6.5 h
IP 20
075894



INSPECTION LAMP 800 L

130-800 lumens

COB LED
3.6 V - 3000 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
2 > 7 h
092600



INSPECTION LAMP 350 L

100-350 lumens

COB LED
3.7 V - 2200 mAh Li-ion
USB Type-C charging (3-3.5 h)
mains charger not incl.
operating time
3 > 7.5 h
092594



HAND LAMPS

- Lampes baladeuses - Handleuchte

HAND LAMP 400 L

400 lumens

COB LED
Li-ion
Charging time : 8 h
operating time
High position : 2.5 h
Low position : 5 h
Top light (1 W) : 6 h
↓ 7 x 4 x 23 cm / 0.3 kg
⊗ 14 x 7 x 24 cm / 0.5 kg
059153



TORCH 500 L

500 lumens

COB LED + UV LED
3.7 V - 450 mAh Li-po
Charging time : 2.5 h
operating time
High position : 2 h
Low position : 4 h
Top light : 3 h
↓ 10.9 x 2.5 x 1.3 cm
⊗ 3 x 3 x 11.3 cm
092587



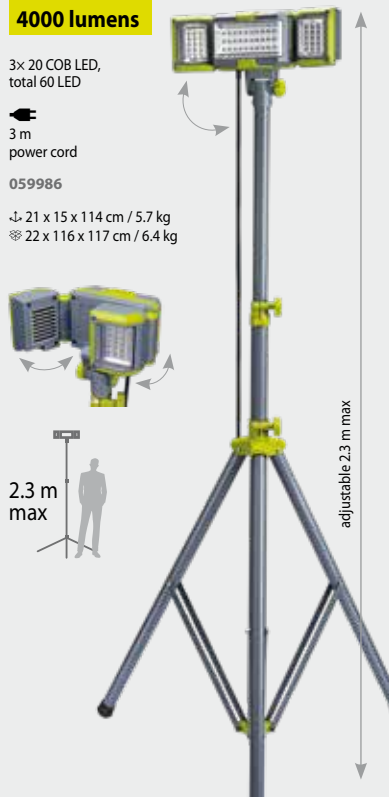
LED WORKLIGHTS WITH TRIPOD

- Projecteurs led sur trépied - LED-Arbeitsleuchte mit Standfuß

TRIPOD LAMP 4000 L

4000 lumens

3x20 COB LED,
total 60 LED
3 m
power cord
059986
↓ 21 x 15 x 114 cm / 5.7 kg
⊗ 22 x 116 x 117 cm / 6.4 kg



TRIPOD LAMP 3000 L

3000 lumens

35 W COB LED
2 m
power cord
IP 44
059979
↓ 100 x 20 x 9 cm / 3.6 kg
⊗ 103 x 22 x 10 cm / 4.1 kg



UNDER BONNET LAMPS

- Lampes sous capot - Leuchte für Motorhaube

UNDER BONNET LAMP AND TRIPOD 800 L

250-800 lumens

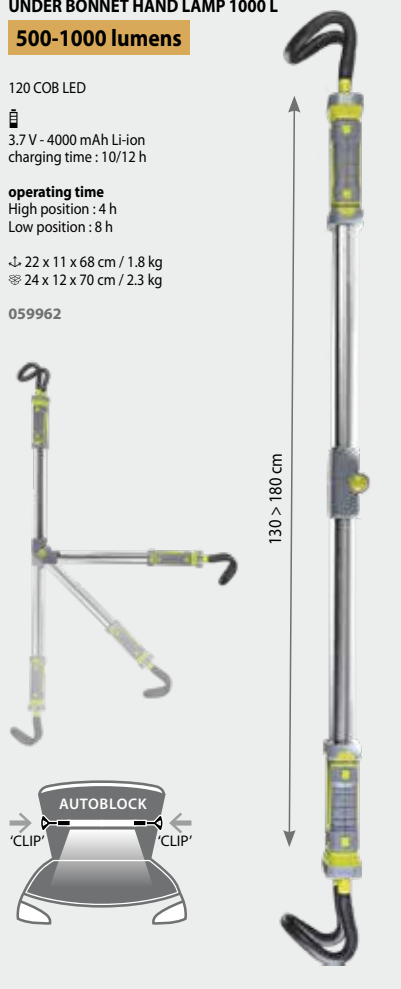
120 COB LED
3.7 V - 4000 mAh Li-ion
charging time : 10/12 h
operating time
High position : 3 h
Low position : 6 h
↓ 60 x 10 x 7 cm / 1.2 kg
⊗ 61 x 15 x 12 cm / 2 kg
058002



UNDER BONNET HAND LAMP 1000 L

500-1000 lumens

120 COB LED
3.7 V - 4000 mAh Li-ion
charging time : 10/12 h
operating time
High position : 4 h
Low position : 8 h
↓ 22 x 11 x 68 cm / 1.8 kg
⊗ 24 x 12 x 70 cm / 2.3 kg
059962

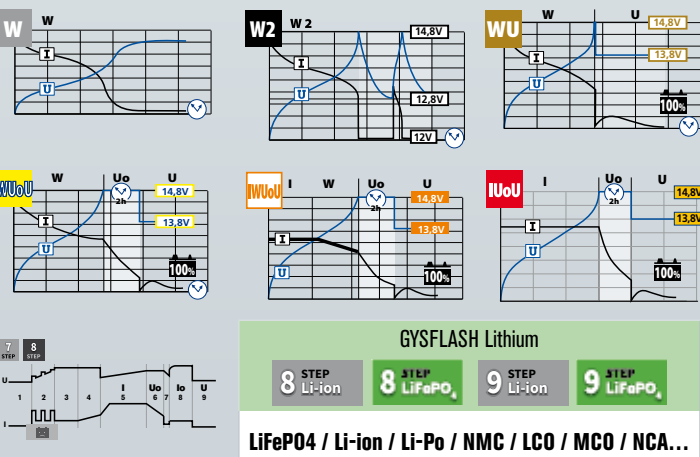


AUTOMOTIVE BATTERIES

Batteries de démarrage - Starterbatterien - Baterías de arranque - Automotive accu's - Baterías de Automóvil - Μητροπικές μπαταρίες - Пусковые батареи - 汽车启动电池

Curves	Pb* (except gel)	Pb* (incl. gel)	Battery overcharged protection	100% charged	Maintenance	Battery desulphation	Fast Charge	Fast Charge ++
W	✓	-	-	✓	-	-	-	-
W2	✓	-	✓	-	-	-	-	-
WU	✓	-	✓	-	✓	-	-	-
WUoU	✓	✓	✓	✓	✓	-	-	-
IWUoU	✓	✓	✓	✓	✓	✓	✓	-
I REGULATED FAST CHARGE	✓	✓	✓	✓	✓	(except Artic)	✓	✓
7 STEP GYSFLASH Pb	✓	✓	✓	✓	✓	✓	✓	✓

* Pb : AGM / EFB / VRLA / Liquid / SLI / SLA / Calcium...



MARKETING

Retail display space with 2 shelves
- Linéaire de vente avec 2 étagères
- Lochwandregal mit 2 Böden
(machines not included)
060784

Catalogs and posters available for download on our website www.gys.fr

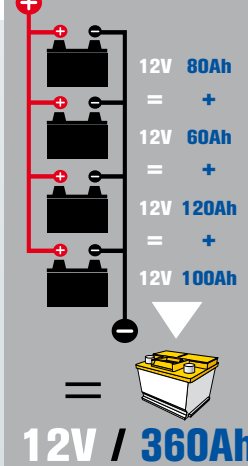
A - Marquee 3 x 3 m 098022
B - Open Marquee 2 x 2 m 098039
C - Banner 3 x 0.50 m 098015

FA1 FA2 SB1

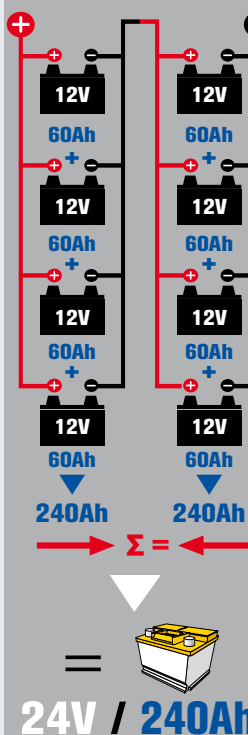
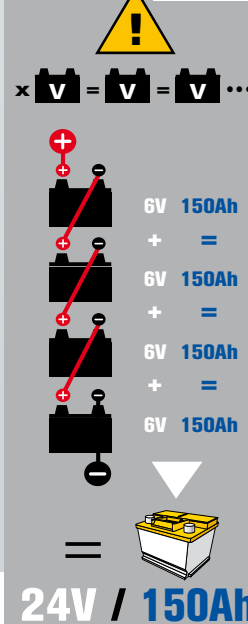
Type	FA1	FA2	SB1
complete - complet - komplett	062429	062443	061149
without display stand - sans linéaire - ohne Regal	062436	062450	062412

Display stand - Podium de présentation - Podest (machines not included)
063204
A : 45 cm, B : 50 cm, C : 50 cm
063211
A : 80 cm, B : 50 cm, C : 50 cm

Parallel



Serial





INVEST IN THE FUTURE

CHARGE

2026 B

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