



Handling and Storage

- Can be mounted or stored in any orientation except inverted
- 2-years storage life at 77°F (25°C) without needing to charge. Recharge when the OCV is <12.2V.
- Classified as non-spillable and approved as non-hazardous cargo for ground, sea and air transportation in accordance with the requirements of IMDG (International Maritime code for Dangerous Goods) and ICAO (International Civil Aviation Organisation)

Charging and Self-Discharge

| | |
|--|----------------|
| Type of charging curve | IUU |
| Charger voltage at 68°F (20°C) | 14.4V to 14.8V |
| Self-discharge per month at 68°F (20°C) | 1.25% |
| Self-discharge per month at 104°F (40°C) | 5% |
| 80% depth of discharge cycles | 400 |

Technical Data Sheet

ODP-ACEDINC

Battery Type

- Absorbed Glass Mat (AGM) with Thin Plate Pure Lead (TPPL) dual purpose battery for engine start and deep cycle use
- Built in ACE Chip with Bluetooth 4.1 connectivity (via Connect@ App) allows voltage, temperature, state of charge and state of health history to be monitored.

Power and Performance

| | |
|---|----------|
| Voltage | 12V |
| Pulse (5 second) Hot Cranking Amps (PHCA) | 2300A |
| Cold Cranking Amps (CCA) | 1250A |
| HCA | 1750A |
| MCA | 1500A |
| 20Hr Nominal Capacity (Ah) | 215Ah |
| 10Hr Nominal Capacity (Ah) | 190Ah |
| Reserve Capacity Minutes | 450 mins |
| Terminal | SAE |
| Torque Spec in-lbs (Nm max) | - |
| Internal Resistance (mΩ) | 2.7 mΩ |
| Short Circuit (A) | 4600A |

Dimensions and Weight

| | |
|-----------------------------|-------------------|
| Length | 20.4 in / 518 mm |
| Width | 10.8 in / 274 mm |
| Height (terminals included) | 9.5 in / 241 mm |
| Height (container) | in / mm |
| Weight | 143 lbs / 64.9 kg |

Temperature

| | |
|-----------------------------|--------------------------------|
| Operating temperature range | -40°F / -40°C to 149°F / +65°C |
| Optimum storage temperature | 68°F / +20°C |

Accreditations

The management systems governing the manufacture of this product are ISO 9001 and ISO 14001 certified.

*Cold Start Performance S.A.E J537 Apr 2016

