

SPECIFICATION of POWERSPORT BATTERY

HJTZ14S-FP



FEATURES:

- Ultra Light Weight: 1/3 of normal lead acid battery
- Excellent Cycle Life: Over 2000 cycles under JISD standard (lead acid battery only 300 cycles)
- Premium Charge Acceptance: Rechargeable with 10C current and 90% recharged within 6 minutes
- Perfect Shelf Life: Exceed one year (lead- acid battery 6 months)
- Highly Safety: LiFePO4 material and soft pack process ensurethe safety performance
- Multiple Position: Any direction installation permit since no acid inside-non Spill and non leak
- Maintenance Free: 100% maintenance free after EX-WORK date
- Environment Friendly: No pollution, no acid, no lead, no heavy metal

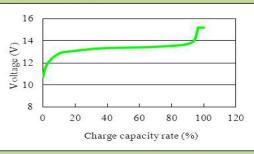
SPECIFICATION

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Nominal Voltage: (V)	12.8
Capacity(C10,25℃): (Ah)	≥5.0Ah *90%
Weight: (kg)	Approx. 1.1
Charging Current: (A)	STD.: 2.5A; MAX.: 22.0A
Charging Voltage: (V)	14.4±0.5V
High Rate Discharge: (90A, 25℃)	5s Voltage ≥10.0V, 90s Voltage ≥7.2V
High Rate Discharge: (90A, 0℃)	5s Voltage ≥8.5V, 90s Voltage ≥7.2V
CCA Tested by Digital Tester: (A)	300
Operating Temperature Range	Charge: 0~45℃
	Discharge: -10~60°C
	Storage: -20~40℃
Cycle Life:	≥1000 (100% DOD)

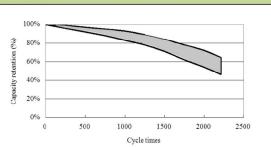
Self Discharge:

Battery can be storaged for more than 12 months at 25℃ (for higher temperature the self discharge will be faster). Check the battery voltage before using, recharge it if battery voltage less than 12.8V.

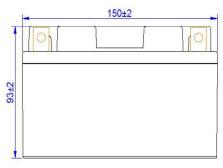
Charge Characteristic

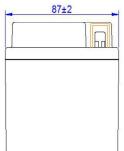


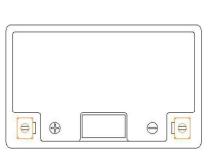
Cycle Life



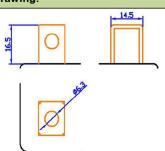
Battery Drawing (±2mm): L150 X W87 X H93



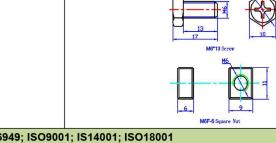




Terminal Drawing:



Screw and Nut Drawing:



Manufacturer Certificate:	1210

UL1642 cell inside; CE; RoHs; UN38.3

Product Certificate: