

HJ01	
<p>FEATURES:</p> <ul style="list-style-type: none"> • 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 ensure the 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	
Nominal Voltage: (V)	12.8
Capacity(C10,25°C): (Ah)	≥2.0Ah *90%
Weight: (kg)	Approx. 0.4
Charging Current: (A)	STD.: 1.0A; MAX.: 10.0A
Charging Voltage: (V)	14.4±0.5V
High Rate Discharge: (40A, 25°C)	5s Voltage ≥10.0V, 30s Voltage ≥7.2V
High Rate Discharge: (40A, 0°C)	5s Voltage ≥7.2V, 30s Voltage ≥7.2V
CCA Tested by Digital Tester: (A)	150
Operating Temperature Range	Charge: 0~45°C
	Discharge: -10~60°C
	Storage: -20~40°C
Cycle Life:	≥1000 (100% DOD)
Self Discharge:	Battery can be stored for more than 12 months at 25°C (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): L 107 X W 56 X H 85	
Terminal Drawing:	Screw and Nut Drawing:
<p>Manufacturer Certificate: IATF16949; ISO9001; IS14001; ISO18001</p>	<p>Product Certificate: UL1642 cell inside; CE; RoHs; UN38.3</p>