

HJ01	
<p><b>FEATURES:</b></p> <ul style="list-style-type: none"> <li>• <b>Ultra Light Weight:</b> 1/3 of normal lead acid battery</li> <li>• <b>Excellent Cycle Life:</b> Over 2000 cycles under JISD standard (lead acid battery only 300 cycles)</li> <li>• <b>Premium Charge Acceptance:</b> Rechargeable with 10C current and 90% recharged within 6 minutes</li> <li>• <b>Perfect Shelf Life:</b> Exceed one year (lead- acid battery 6 months)</li> <li>• <b>Highly Safety:</b> LiFePO4 material and soft pack process ensure the safety performance</li> <li>• <b>Multiple Position:</b> Any direction installation permit since no acid inside-non spill and non leak</li> <li>• <b>Maintenance Free:</b> 100% maintenance free after EX-WORK date</li> <li>• <b>Environment Friendly:</b> No pollution, no acid, no lead, no heavy metal</li> </ul>	
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><b>Manufacturer Certificate:</b> IATF16949; ISO9001; IS14001; ISO18001</p> <p><b>Product Certificate:</b> UL1642 cell inside; CE; RoHs; UN38.3</p>	