

## HJTZ10S-FP



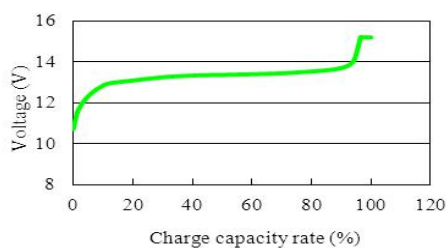
### FEATURES:

- **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 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

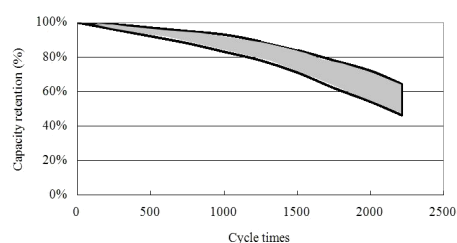
### SPECIFICATION

|                                   |                                                                                                                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Nominal Voltage: (V)              | 12.8                                                                                                                                                                                                     |
| Capacity(C10,25℃): (Ah)           | ≥4.0Ah *90%                                                                                                                                                                                              |
| Weight: (kg)                      | Approx. 0.9                                                                                                                                                                                              |
| Charging Current: (A)             | STD.: 2.0A; MAX.: 20.0A                                                                                                                                                                                  |
| Charging Voltage: (V)             | 14.4±0.5V                                                                                                                                                                                                |
| High Rate Discharge: (80A, 25℃)   | 5s Voltage ≥10.0V, 90s Voltage ≥7.2V                                                                                                                                                                     |
| High Rate Discharge: (80A, 0℃)    | 5s Voltage ≥8.5V, 90s Voltage ≥7.2V                                                                                                                                                                      |
| CCA Tested by Digital Tester: (A) | 240                                                                                                                                                                                                      |
| Operating Temperature Range       | Charge: 0~45℃                                                                                                                                                                                            |
|                                   | Discharge: -10~60℃                                                                                                                                                                                       |
|                                   | Storage: -20~40℃                                                                                                                                                                                         |
| Cycle Life:                       | ≥1000 (100% DOD)                                                                                                                                                                                         |
| Self Discharge:                   | Battery can be stored 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. |

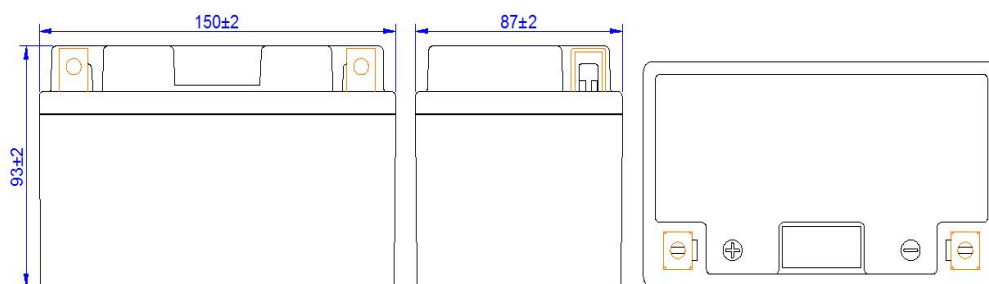
### Charge Characteristic



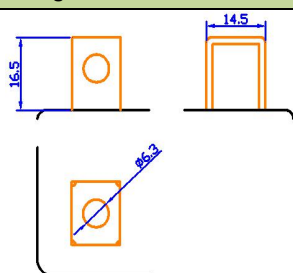
### Cycle Life



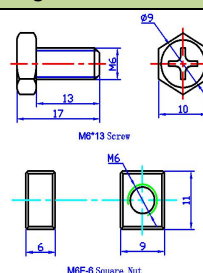
### Battery Drawing (±2mm): L150 X W87 X H93



### Terminal Drawing:



### Screw and Nut Drawing:



Manufacturer Certificate: TS16949; ISO9001; IS14001; ISO18001

Product Certificate: UL1642 cell inside; CE; RoHs; UN38.3