

LFP02Z

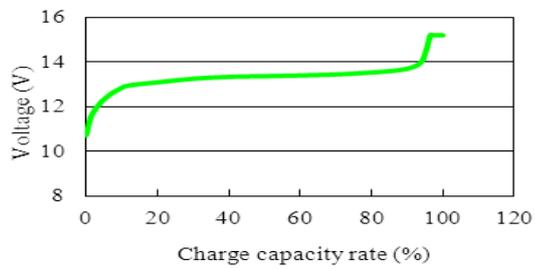
FEATURES:

- **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

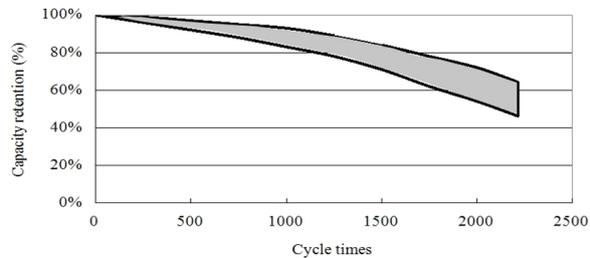
SPECIFICATION

Nominal Voltage: (V)	12
Capacity(C10,25°C): (Ah)	≥2.4Ah *90%
Weight: (kg)	Approx. 0.6
Charging Current: (A)	STD.: 1.2A; MAX.: 12.0A
Charging Voltage: (V)	14.4±0.5V
High Rate Discharge: (48A, 25°C)	5s Voltage ≥10.0V, 90s Voltage ≥7.2V
High Rate Discharge: (48A, 0°C)	5s Voltage ≥7.2V, 90s Voltage ≥7.2V
CCA Tested by Digital Tester: (A)	144
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.

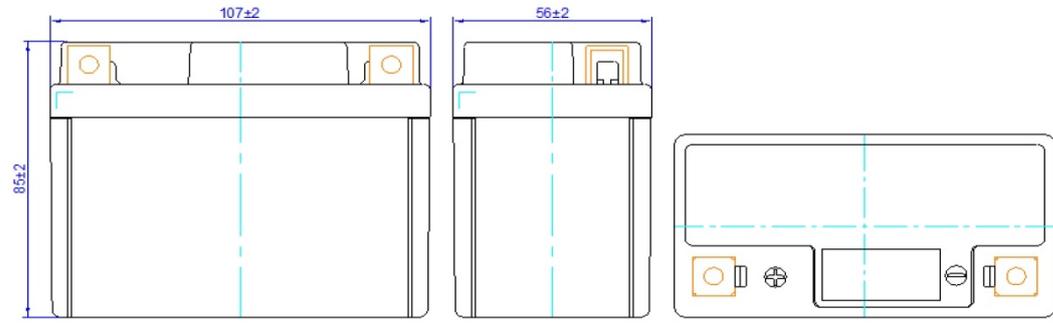
Charge Characteristic



Cycle Life



Battery Drawing (±2mm): L 107 X W 56 X H 85



Manufacturer Certificate: IATF16949; ISO9001; IS14001; ISO18001

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