

Lead Acid Replacement Battery

Features



- **10-year warranty:** The first five years are free of charge, and the second five years are covered by a paid warranty.
- **High quality:** Our batteries are used with Tianneng's A grade battery cells, which are integrated battery modules, ensuring a high degree of consistency in the main technical parameters of the cells.
- **Long cycle life:** Tianneng is the leading brand in the field of small power vehicles, with a long cycle time.
- **Mainstream BMS:** The BMS is from PACE. Its BMS has high stability, precision detection, temperature protection, over-voltage protection, adjustable over-current protection, and various hibernation wake-up methods, ensuring a longer service life.

Advantages



Product Parameters

Model	SUNIZE-LM12.8V100AH
Cell Type	LiFePO4
Nominal Voltage (V)	12.8
Nominal Capacity (AH)	100
Charge Mode	CC/CV, Constant current/ Constant voltage
Charge Voltage (V)	14.6
Continuous Charge Current (A)	50
Max. Charge Current (A)	100
Charge Cut-off Voltage (V)	14.6
Continuous Discharge Current (A)	50
Max. Discharge Current (A)	100
Discharge Cut-off Voltage (V)	10
Charge Temperature Range (°C)	0~55
Discharge Temperature Range (°C)	-20~55
Storage Temperature Range (°C)	-20~55
Cycle Life	4,800 cycle @25°C, 0.5°C Charge and discharge
Dimension (mm)	255*195*218
Deployment	Support multiple packs in parallel, or maximum of 4 packs in series
Weight (KG)	12.3