



12.8V LiFePO4 Battery Alternative lead acid



PRODUCT FEATURES

- + Long cycle life and high reliability
- + Small volume, light weight, high energy density, green and environmental protection
- + Wide working temperature range and good high and low temperature performance
- + High efficiency, energy saving, stable power supply and high power output
- + Configurable communication function and intelligent management

GENERAL FEATURES

- + High energy density and fast charge performance
- + Fully replaceable with current batteries (Lead-Acid, Ni-Cd)
- + Maintenance Free
- + Prismatic Cell (3.2V 50AH cell) high consistency and reliability.
- + Reuse existing rectifier by adjusting battery recharge voltage and current.
- + BMS integrated, automatic management.

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Pictures for reference only. Please refer to the actual products

Technical Specifications									
NO.	Rated voltage	Rated capacity (Ah)	Size (mm)	Charging current(A)	Discharging current(A)	Operating voltage range (V)	Operation temperature range (°C)	Weight(kg)	Terminal
1	12.8V	50Ah	195*165*168	25	50	Charging upper limitvoltage 146V Lower discharge limitvoltage 10V	Charging temperature range:0~ 45°C Discharge temperature range:-20 ~55°C	7.7	M6
2	12.8V	100Ah	306*168*210	50	100			12.7	M8
3	12.8V	120Ah	330*173*235	50	100			15.4	M8
4	12.8V	136Ah	405*173*230	50	100			17.4	M8
5	12.8V	150Ah	522*240*218	50	100			19.2	M8
6	12.8V	200Ah	522*240*218	50	100			24	M8
7	12.8V	250Ah	522*240*218	50	100			32	M8
8	12.8V	300Ah	522*240*218	50	150			38.4	M8