

Li-Max 12.8V/25.6V Lithium Battery to Replace Lead Acid Battery

12.8V50Ah,12.8V100Ah,12.8V150Ah

12.8V200Ah,25.6V100Ah,25.6V150Ah



Main Features

- Optional for Bluetooth monitor.
- With hardware BMS & plastic case.
- Support in series or parallel connection to 24V/48V system.
- Ideal choice for lead acid battery replacement.
- 3 Years warranty, 3000+ cycles, 5+ years life design.

STORAGE SOLAR SYSTEM

MODEL	Li-MAX 12.8V50AH	Li-MAX 12.8V100AH	Li-MAX 12.8V150AH	Li-MAX 12.8V200AH	Li-MAX 25.6V100AH	Li-MAX 25.6V150AH
SPECIFICATION						
Battery Type	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Normal Battery Model	12.8V50AH	12.8V100AH	12.8V150AH	12.8V200AH	25.6V100AH	25.6V150AH
Normal Capacity(25°C, 0.2C)	640WH	1280WH	1920WH	2560WH	2560WH	3840WH
Voltage window (Vdc)	11.2 ~ 14.6V	11.2 ~ 14.6V	11.2 ~ 14.6V	11.2 ~ 14.6V	22.4 ~ 29.2V	22.4 ~ 29.2V
Folat Charge Voltage(Vdc)	14.0V	14.0V	14.0V	14.0V	28.0V	28.0V
Max.continue discharge current	50A	100A	100A	200A	100A	150A
Max.pulse discharge current	100A 1Sec.	200A 1Sec.	200A 1Sec.	300A 1Sec.	200A 1Sec.	200A 1Sec.
Max.continue charge current	25A	50A	100A	100A	50A	75A
Cells Brand	Guoxuan	CATL	CATL	CATL	CATL	CATL
Cycle life(+25°C 0.2C 100% DoD)	>5000 Cycles					
Terminal	M6	M8				
Storage temperature	0°C~ 30°C					
Storage duration	6 months at 25°C					
Safety standard	UN38.3,MSDS,CE					
IP degree	IP65					
PROTECTION						
Protection	Over charge protection, Over discharge protection, Over current protection, Shortcircuit protection, Over temperature protection					
AMBIENT						
Working Temperature	-10°C~ +50°C					
Humidity	0~95% (no condensation)					
Sea Level(m)	≤1500					
DIMENSION						
L×W×H (products size) mm	231*145*211	332*172*220	484*170*240	522*218*238	522*218*238	522*218*238
L×W×H (package size) mm	239*154*252	342*181*265	497*180*292	532*252*268	532*252*268	532*252*268
Weight(NW Kg)	5.5kg	12.0kg	15.0kgs	27.0Kg	27.0Kg	30.0Kg
Weight(GW Kg)	6.0kg	13.0kg	16.0kg	28.0Kg	28.0Kg	32.0Kg

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