



12.8V 100Ah-LiFePO4-battery

Small size/High quality/Low temperature resistance/Wide application range

Items	Specifications
Cell	LiFePO4
Nominal Voltage	12.8V
Rated Capacity	100Ah
Energy	1280wh
Internal Resistance	<40mΩ
Cycle Life	3000 times(25°,0.5C,80%DOD)
Battery Management System (BMS)Board	100A
Charge Method	CC/CV
Charge Voltage	14.6V
Recommend Charge /Discharge Current	50A(0.5C)
Max.Continuous Charge Current	100A
Max.Continuous Discharge Current	100A
Max.Continuous Output Power	1280W
Dimension	L10.2*W6.6*H8.3inch 259*167*210mm
Housing Material	ABS(Flame Retardant Plastic)
Protection Class	IP54
Maximum number of series and parallel connections	4S4P
Temperature Range	Charge:°Cto 45°C/32°Fto 113°F Discharge:-20°C to 60°C/-4°F to 140°F Storage:-10°C to 50°C/14°F to 122°F