

FEATURES OF BATTERY

- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 100A continuous discharge, 200A
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 36V/ 48V/ 72V/ 105Ah 150Ah 210Ah.....
- Warehouse: Fast delivery within 7 days



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	25.6V	Terminal Type	2*M8 Bolts
Nominal Capacity	100Ah	Weight	25kg
Nominal Energy	2560Wh	Case Dimension(L*W*H)	340L*270W*260H mm±2mm
Combination type	8S1P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	29.2V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	100Ah	LCD or Bluetooth Function	Both available
Internal resistance	≤60mΩ	Package material	Carton box or pallet
Maximum In Parallel	Optional	BMS:low voltage,high voltage,over temperature,Over current. short-circuit protection .etc	
Discharge Current and Voltage Specifications		Charge Current and Voltage Specifications	
MAX Continuous Discharge Current	100A	Maximum charge duration current	40A
Peak Current	200A	Recommended Charge Current	20A
Discharge cutoff voltage	21.6V	Recommend Charge voltage	29.2V
Short Circuit Protection	Yes	Balancing Voltage	29.2V
Safety Specification		COMPLIANCE SPECIFICATIONS	
Short-circuit protection	Yes	Discharge Temperature	-20~+55°C
Low / High Temperature discharging	Yes	Charge Temperature	0 ~+45°C
Low / High Temperature charging	Yes	Storage Temperature Range	-20~+45°C
Over-current discharging	Yes		
Over-current discharging	Yes		
Certificates	IEC62133 UL2580 (Cell) UN38.3,MSDS,CE for pack		