

FEATURES OF BATTERY

- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 300A continuous discharge
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 24V / 36V / 48V / 72V / 105Ah 150Ah 210Ah.....
- Warehouse: Fast delivery within 7 days



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	51.2 V	Terminal Type	2*M8 Bolts
Nominal Capacity	346Ah	Weight	Customizable
Nominal Energy	17.715 kWh	Case Dimension(L*W*H)	Customizable
Combination type	16S2P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	51.2 V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	346Ah	LCD or Bluetooth Function	Both available
Internal resistance	≤60mΩ	Package material	Wooden case
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	300A	Maximum charge duration current	150A
Peak Current	450A	Recommended Charge Current	200A
Discharge cutoff voltage	43.2V	Recommend Charge voltage	58.4V
Short Circuit Protection	Yes	Balancing Voltage	58.4V
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		