

### FEATURES OF BATTERY

- Function : BMS Protection+Alarm system(optional)+IP65
- High Power : It can support 300A continuous discharge, 500A(3s)
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 96V / 460Ah
- Warehouse: Fast delivery within 7-15 days



### SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	96V	Terminal Type	Customizable
Nominal Capacity	460Ah	Weight	400kg
Nominal Energy	44.16kWh	Case Dimension(L*W*H)	Customizable
Combination type	30S 2P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	109.5V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	460Ah	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	300A	Maximum charge duration current	200A
Peak Current	500A(3s)	Recommended Charge Current	100A
Discharge cutoff voltage	81V	Recommend Charge voltage	109.5V
Short Circuit Protection	Yes	Balancing Voltage	96V
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		