

### FEATURES OF BATTERY

- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 150A continuous discharge
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 24V-800V, 50Ah-1000Ah.
- Warehouse: Fast delivery within 7 days



### SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	576V	Weight	Customizable
Nominal Capacity	150Ah	Case Dimension(L*W*H)	Customizable
Nominal Energy	86.400kWh	Shipment of products with electricity	50%-70% Current delivery
Combination type	180S 1P	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Charging voltage	657V	LCD or Bluetooth Function	Both available
Rated capacity	150Ah	Package material	Wooden case
Internal resistance	≤60mΩ	BMS:low voltage,high voltage,over temperature,Over current. short-circuit protection .etc	
Maximum In Parallel	Optional		
Discharge Current and Voltage Specifications		Charge Current and Voltage Specifications	
MAX Continuous Discharge Current	150 A	Maximum charge duration current	100A
Peak Current	300A(30S)	Recommended Charge Current	80A
Discharge cutoff voltage	486V	Recommend Charge voltage	657V
Short Circuit Protection	Yes	Balancing Voltage	657V
Safety Specification		COMPLIANCE SPECIFICATIONS	
Short-circuit protection	Yes	Discharge Temperature	-20~+55°C
Low / High Temperature discharging	Yes	Charge Temperature	0 ~ +55°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		