

FEATURES OF BATTERY

- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 300A continuous discharge, 600A
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3,CE,UL,IEC;
- Cycle life: $\geq 4,000$ cycles(Up to 80% capacity retention rate)



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	38.4V	Terminal Type	2*M8 Bolts
Nominal Capacity	840Ah	Weight	SupportCustomized
Nominal Energy	32.256kWh	Case Dimension(L*W*H)	SupportCustomized
Combination type	1S8P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	38.4V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	840Ah	LCD or Bluetooth Functio	Both available
Internal resistance	$\leq 60\text{m}\Omega$	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 durationcurrent	200A
Peak Current	600A	Recommended Charge Current	200A
Discharge cutoff voltage	33V	Recommend Charge voltage	43.8V
Short Circuit Protection	Yes		
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		