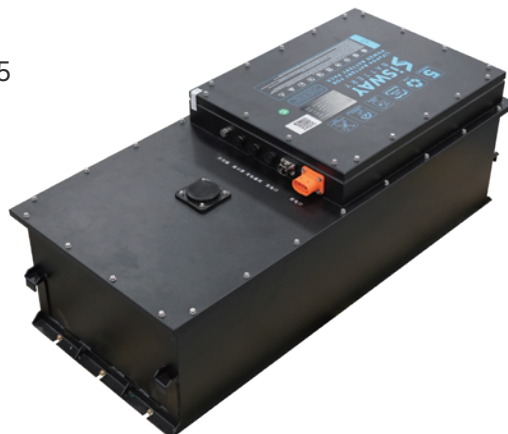


FEATURES OF BATTERY

- 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: $\geq 6,000$ cycles



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	512 V	Terminal Type	2*M8 Bolts
Nominal Capacity	30Ah	Weight	140kg (SupportCustomized)
Nominal Energy	15.36kWh	Case Dimension(L*W*H)	SupportCustomized
Combination type	160S1P	Shipment of products withelectricity	50%-70% Current delivery
Charging voltage	512V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	30Ah	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	60A	Maximum charge durationcurrent	15A
Peak Current	30A	Recommended Charge Current	15A
Discharge cutoff voltage	43.2V	Recommend Charge voltage	58.4V
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		