

FEATURES OF BATTERY

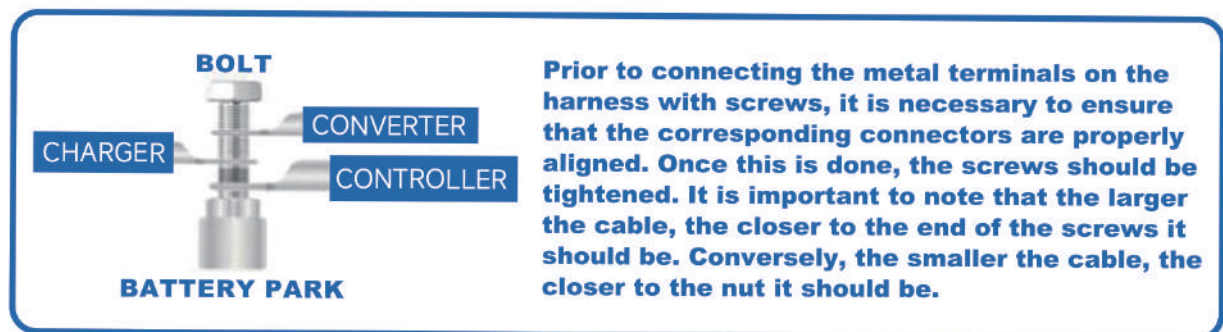
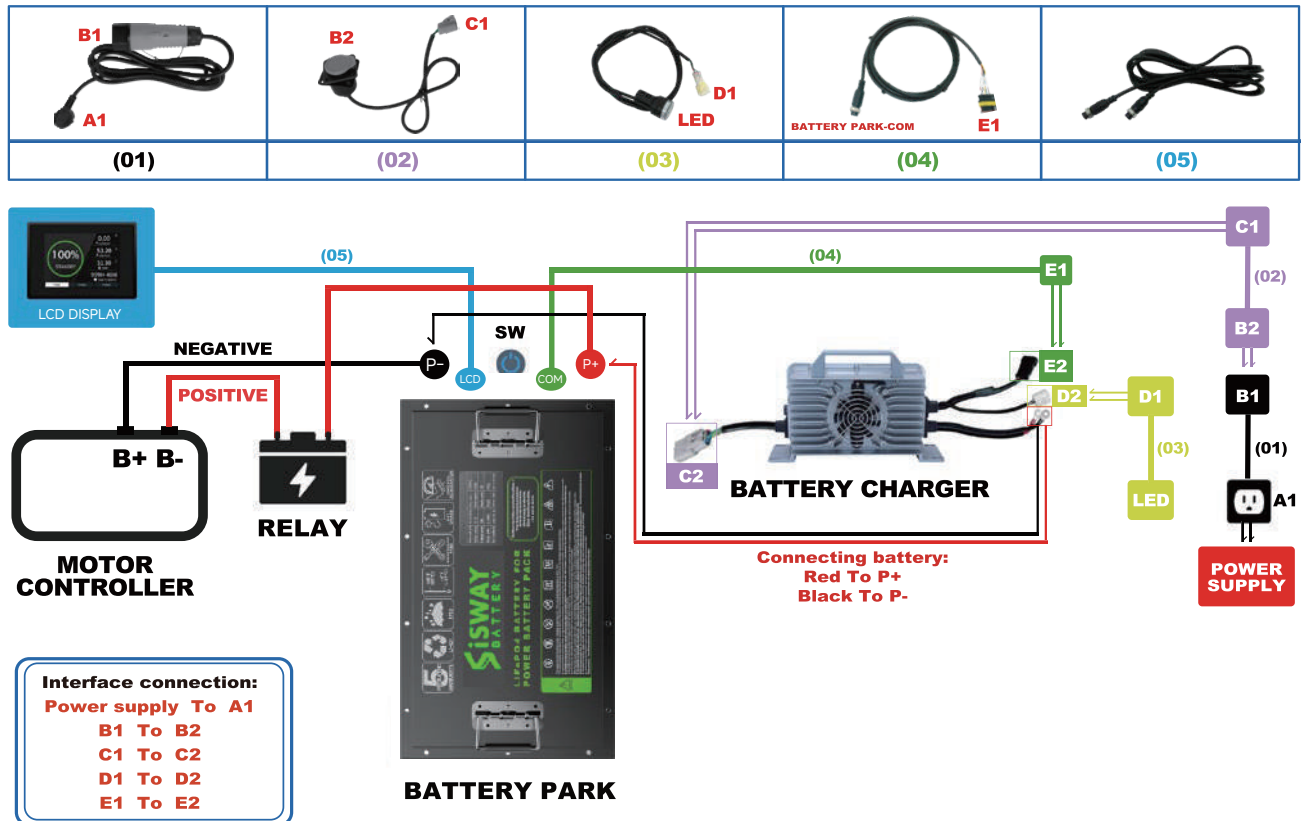
- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 150A continuous discharge, 300A
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 36V/ 48V/ 72V/ 105Ah 150Ah 210Ah
-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



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	38.4V	Terminal Type	2*M8 Bolts
Nominal Capacity	105Ah	Weight	38kg
Nominal Energy	4032Wh	Case Dimension(L*W*H)	433L*333W*245H mm±2mm
Combination type	16S1P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	38.4V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	105Ah	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	100A	Maximum charge duration current	40A
Peak Current	200A	Recommended Charge Current	20A
Discharge cutoff voltage	44V	Recommend Charge voltage	57.6V-58.4V
Short Circuit Protection	Yes	Balancing Voltage	53V
Safety Specification		COMPLIANCE SPECIFICATIONS	
Short-circuit protection	Yes	Discharge Temperature	-20~+60°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		

Battery Connection Diagram





01. Battery Pack



02. Communication Cable



03. Display Screen



04. Charger



05. Charging communication cable



Charger accessories



06. M8 screw 07. M6 screw 08. M6 nut