

FEATURES OF BATTERY

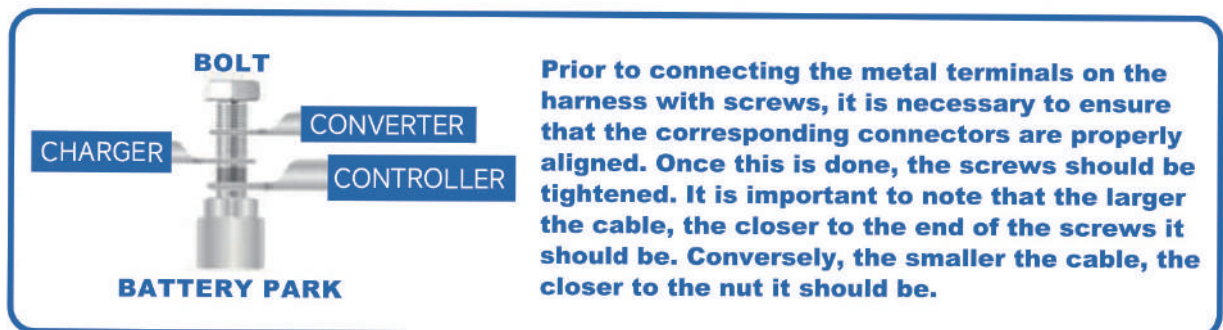
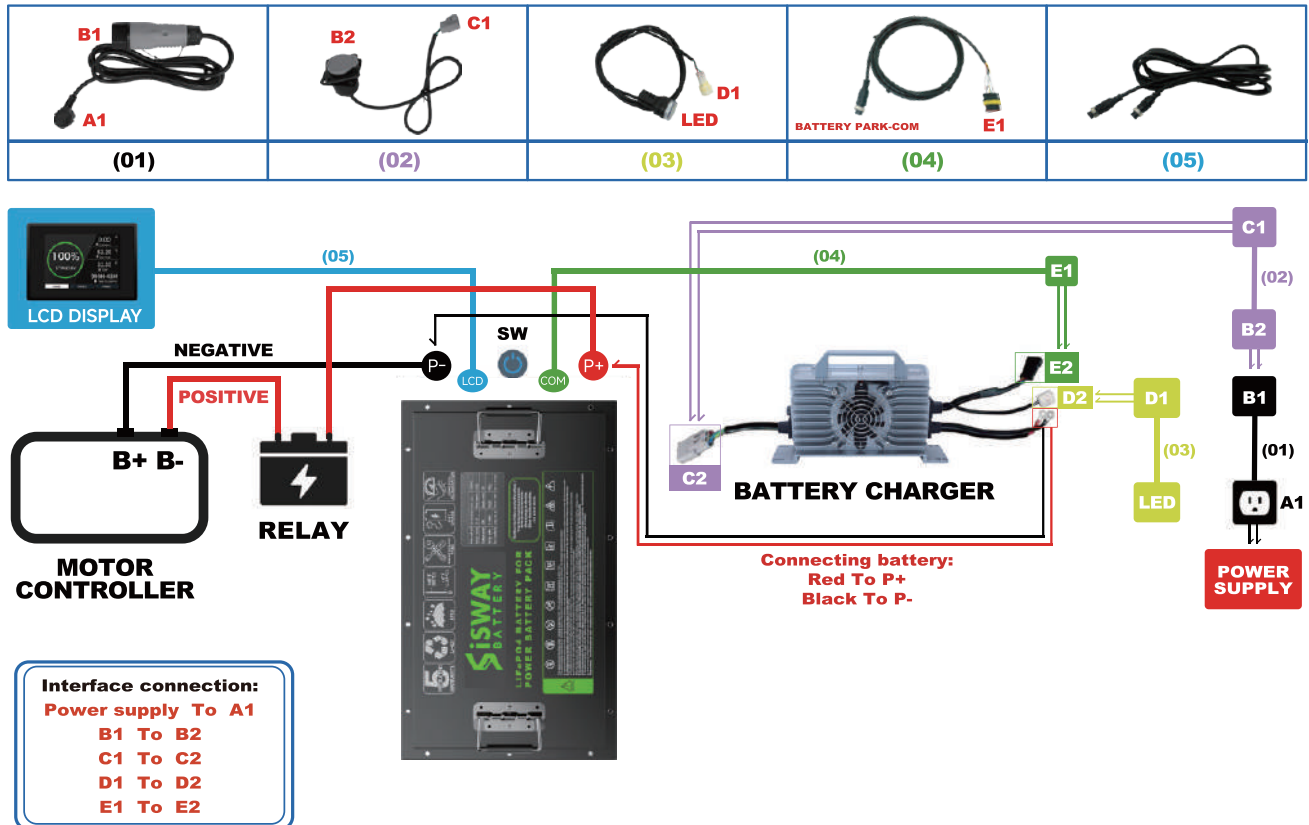
- Function : Bluetooth + BMS Protection+Alarm system(optional)+IP65
- High Power : it can support 150A continuous discharge, 250A
- Warranty: Provide 5 years Warranty.
- Custom: Print logo and customized colors
- Certificates: MSDS,UN38.3 and CE
- Available models : 36V/ 48V/ 72V/ 105Ah、150Ah、180Ah、210Ah
- Warehouse: Fast delivery within 7 days



SPECS OF BATTERY AND BMS

ELECTRICAL SPECIFICATIONS		MECHANICAL SPECIFICATIONS	
Nominal Voltage	51.2V	Terminal Type	2*M8 Bolts
Nominal Capacity	173Ah	Weight	75kg
Nominal Energy	8858Wh	Case Dimension(L*W*H)	800×300×300(mm)±2mm
Combination type	16S1P	Shipment of products with electricity	50%-70% Current delivery
Charging voltage	58.4V	Cell type / Chemistry	LiFePO4 EVE Grade A cell
Rated capacity	180Ah	LCD or Bluetooth Functio	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	150A	Maximum charge durationcurrent	250A
Peak Current	250A	Recommended Charge Current	30A
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℃
Low / High Temperature discharging	Yes	Charge Temperature	0 ~+ 45℃
Low / High Temperature charging	Yes	Storage Temperature Range	-20~+ 45℃
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



Charger accessories



05.Charging communication cable



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