



Wall-mounted energy storage series

Application: Uninterruptible power supply and backup power for home backup, hospitals, banks, data centers, small enterprises, offices, base stations, etc

Features: Customized BMS communication protocol, lithium iron phosphate series batteries, safe and reliable, and support the corresponding inverter system. Compared with similar products, the volume is the smallest, space saving and convenient to transport; the appearance and color can be customized. Unique appearance patent design.

Wall-mounted energy storage series

S4850-BG\S4880-BG

- Customized BMS communication protocol
- Safe Lithium Iron Phosphate cell
- smaller size compare with Likewise products

Apperance patent №: 202130350794.5 Utility model patent №: 202121271557.0

Model	S4850-BG	S4850-BG-2	S4880-BG
Assembly method	16S1P		
Nominal voltage	51.2V		
Nominal capacity	50Ah	80Ah	
Size (mm)	430*345*155	568*345*155	
Weight(kgs)	30	50	
Parallel usage support	Support parallel with Anderseon connector		
Output terminal	Anderseon		
Charging method	CC/CP/VP		
Charging current	0.2C		
Maximum charging current	Max 1C @ 25°C		
Charging cut-off voltage	58.4V/CELL		
Discharge method	CC/CP/VP		
Discharging current	0.5C		
Maximum Discharge current	Max1.2C @ 25°C		
Discharge cut-off voltage	43.2V		
Display	LCD		
Communication interface	RS485/232/CAN		
Charging work temperature	0~ + 50°C		
Discharging work temperature	-20~ + 55°C		
Warranty	36 months		



Wall-mounted energy storage series

S48100-BG\S48150-BG\S48200-BG

- Customized BMS communication protocol
- Safe Lithium Iron Phosphate cell
- smaller size compare with Likewise products

Apperance patent №: 202130350794.5 Utility model patent №: 202121271557.0

Model	S48100-BG	S48150-BG	S48200-BG
Assembly method	16S2P	16S1P	
Nominal voltage	51.2V		
Nominal capacity	100Ah	150Ah	200Ah
Size (mm)	568*345*155	605*450*195	605*450*195
Weight(kgs)	50	85	85
Parallel usage support	Support parallel with Anderseon connector		
Output terminal	Anderseon		
Charging method	CC/CP/VP		
Charging current	0.2C		
Maximum charging current	Max 1C @ 25°C		
Charging cut-off voltage	58.4V/CELL		
Discharge method	CC/CP/VP		
Discharging current	0.5C		
Maximum Discharge current	Max1.2C @ 25°C		
Discharge cut-off voltage	43.2V		
Display	LCD		
Communication interface	RS485/232/CAN		
Charging work temperature	0~ + 50°C		
Discharging work temperature	-20~ + 55°C		
Warranty	36 months		



Wall-mounted energy storage series

S48100-BG-2\S48200-BG-2

- Customized BMS communication protocol
- Safe Lithium Iron Phosphate cell
- smaller size compare with Likewise products

Apperance patent №: 202130350794.5 Utility model patent №: 202121271557.0

Model	S48100-BG-2	S48200-BG-2
Assembly method	16S2P	16S1P
Nominal voltage	51.2V	
Nominal capacity	100Ah	200Ah
Size (mm)	588*345*155	605*470*195
Weight(kgs)	50	85
Parallel usage support	Support parallel with Anderseon connector	
Output terminal	Anderseon	
Charging method	CC/CP/VP	
Charging current	0.2C	
Maximum charging current	Max 1C @ 25°C	
Charging cut-off voltage	58.4V/CELL	
Discharge method	CC/CP/VP	
Discharge current	0.5C	
Maximum Discharge current	Max1.2C @ 25°C	
Discharge cut-off voltage	43.2V	
Display	LCD	
Communication interface	RS485/232/CAN	
Charging work temperature	0~ + 50°C	
Discharging work temperature	-20~ + 55°C	
Warranty	36 months	

