

Home Storage Battery Stack Specification

Model No.	SHB48/51300	SHB48/51400	SHB48/51500	SHB48/51600
Voltage	48Vdc/51.2Vdc			
Capacity	300Ah	400Ah	500Ah	600Ah
Energy	14.4KWh/15.3Wh	19.2KWh/20.4KWh	24.0KWh/25.6KWh	28.8KWh/30.7KWh
Max. Chg voltage	54.75V/58.4V			
Cut-off Dsg voltage	39.0V/42.0V			
Stand. Chg current	50A	50A	50A	50A
Max. Chg current	100A	100A	100A	100A
Stand. Dsg current	100A	100A	100A	100A
Max. Dsg current	100A	100A	100A	100A
Peak Dsg current	150A	150A	150A	150A
Protections	OVP/UVP/OCP/OTP/UTP/SCP etc.			
Communication	RS485/CAN			
Work temperature	Charge: 0°C~45°C Discharge: -15°C~60°C			
Storage temperature	0°C~45°C @ 60±20% Relative Humidity			
Protection grade	IP21			
Dimensions(L*W*H)	584*360*648mm (728mm)	584*360*799mm (880mm)	584*360*950mm (1030mm)	584*360*1100mm (1180mm)
Weight	158kg	187Kg	243Kg	289kg