



▲ This picture is for reference only, subject to the real thing !



Grade A cells with over 6000 times cycle life and offer 15 years extended warranty available to increase ROI



Build in intelligent BMS having protection functions



Perfectly match over 20+ brands hybrid inverters in the world



Support max 16pcs parallel/stack power



Communication Protocol Can Be Customized



Compact Design:save shipping cost and installation space for end customers



SUNBOOST

SUN-BOOST.COM

Wall Mount & Stackable Battery Series

Model	WM48/51100-A1	WM48/51150-A1	WM48/51200-A1
Nominal Voltage	48/51.2V	48/51.2V	48/51.2V
Capacity	4.8/5.12 kWh	7.2/7.68 kWh	9.6/10.24 kWh
Rated Capacity	100Ah	100Ah	200Ah
Charge Cut-Off Voltage	58V	58V	58V
Discharge Cut-Off Voltage	40V	40V	40V
Standard Charging Current	50A	50A	100A
Max Charging Current	100A	100A	100/200A
Standard Discharge Current	100A	100A	100/200A
Maximum Discharge Current	100A	150A	100/200A
Maximum Peak Current	150A	150A	150/300A
Communication	RS485/CAN (Bluetooth optional)		
Cycle Life	≥6000cycles (25℃, 80%DOD, 60%EOL)		
Design Life	≥15Years(25℃)		
Protection	BMS,Breaker		
IP Rating	IP51		
Charge/Discharge Interface	M8 Screw/(2P Terminal Block Optional)		
Shell Material/Color	Metal/White+Black (Optional)		
Size	500*520*145mm 590*410*145mm	580*370*233mm 815*445*145mm	830*500*145mm 920*550*165mm
Weight(kg)	45Kg/43.3Kg	70Kg/72Kg	85Kg/108Kg
Temperature Range	Charge: 0℃-50℃ Discharge: -15℃-60℃		