



Wall Mounted Battery Series  
FT51100A

▲ 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

Wall Mount & Stackable Battery Series

Model	FT51100A
Capacity	5.12kWh
Nominal Voltage	51.2V
Charge Cut-Off Voltage	58V
Discharge Cut-Off Voltage	40V
Rated Capacity	100Ah
Standard Charging Current	100A
Max Charging Current	100A
Standard Discharge Current	100A
Maximum Discharge Current	150A
Maximum Peak Current	200A
Communication	RS485/CAN (Bluetooth optional)
Cycle Life	≥6000cycles (25℃, 80%DOD, 60%EOL)
Design Life	≥15Years (25℃)
Protection	BMS,Fuse
IP Rating	IP21
Charge/Discharge Interface	M8 Screw/ (2P Terminal Block Optional)
Shell Material/Color	Metal/White+Black (Optional)
Size	580*450*210mm
Net weight	52KG
Temperature Range	Charge: 0℃-50℃ Discharge: -15℃-60℃