

XX-A2-48150

7.68kWh Wall-mounted Battery



Smart Control

Remote diagnostics, OTA updates, and auto-restart after undervoltage



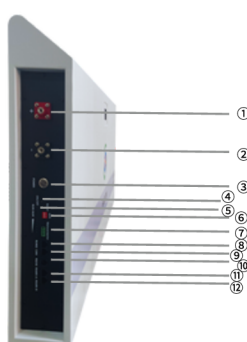
Scalable

Built-in WiFi module, supports up to 15 units in parallel



Durable

6000+ cycles @80%DOD, CAN & RS485 compatible with inverters



- ① Charge/Discharge Positive Terminal
- ② Charge/Discharge Negative Terminal
- ③ Low-Voltage Switch
- ④ Reset Switch
- ⑤ Indicator Light
- ⑥ DIP Switch
- ⑦ Dry Contact
- ⑧ RS485 Communication Port
- ⑨ CAN Communication Port
- ⑩ RS232 Communication Port
- ⑪ Parallel Input Port
- ⑫ Parallel Output Port

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Model No.	XX-A2-48150
System Parameters	
Battery Type	LiFePO4
Nominal Voltage (V)	51.2V
Nominal Capacity (Ah)	150Ah
Nominal Energy (kWh)	7.68kWh
Charge Cut-off Voltage (V)	58.4V
Recommend Charge Current (A)	50A
Max. Charge Current(A)	150A
Recommend Discharge Current (A)	100A
Max. Discharge Current(A)	150A
Discharge Cut-off Voltage (V)	44.0V
Communication	CAN/RS485/RS232
Protection Function	Overvoltage/Undervoltage/Overtemperature/Low Temperature/Overcurrent/Short Circuit Protection
Expansion	UP to 15 units in parallel
Cycle Life	6000 cycles
Warranty	5 years
Dimensions (L*W*H)	1145*574*119mm
Packing Dimension	1185*620*285mm
Net Weight	75kg
Gross Weight	95.6kg
Working Conditions	
Working Temperature	Charge: 0~45°C @ 60±25% Discharge:-20~60°C @ 60±25%
Storage Temperature	-5~35°C
Humidity	5%~95%
Cooling Method	Natural Cooling
Protection Level	IP20
Altitude (m)	2000m
Certificate	MSDS, UN38.3

Notes:

- Specs listed are based on standard lab conditions—real-world performance may vary.
- Need something custom? We offer flexible options for voltage, current, and BMS protocols.
- We're always improving—product details may change without notice.
- Works with most popular inverter brands. For specific compatibility, just ask.
- Want wiring guides or more tech info? Reach out—we're happy to help.