



JRW48100

Wall Mounted LiFePO4 Battery

5.12kWh



LFP (LiFePO4) high safety chemistry



Battery Management System



High usable power capacity



Plug and play



Parallel connection up to 8 modules



Long life cycle

JRW48100 Wall Mounted LiFePO4 Battery

- LFP (LiFePO4) chemistry.
- Residential and small commercial application.
- Wall mounted, free stand and rack mounted installation.
- Supports up to 8 modules in parallel.

Technical Data	JRW48100
Nominal Energy:	5.12 kWh
Nominal Voltage:	51.2 V
Operating Voltage Range:	43.2~57.6 V
Nominal Capacity:	100 Ah
Max. Charge/Discharge Current:	40/75 A
Max. Output Power:	3840 W
Module Connection:	1-8 in Parallel
Ingress Protection Rating:	IP65
Charge/Discharge Temperature:	0~55°C / -10~55°C
Recommended DOD:	90%
Cycle Life:	>6000 Cycles (90% DOD / 25°C / 0.5C)
Communication:	CAN / RS485
Certifications:	CE, IEC, IEC62619, UN38.3
Dimensions (WxHxD):	536x464x180 mm
Weight:	48.5 kg

