



JRW48100

Wall Mounted LiFePO4 Battery

5.12kWh



Max.8 modules in Parallel



Long life cycle



Battery Management System



JOHN RAY SOLAR ENERGY 

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



| Model | 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: | 50/70 A |
| Max. Output Power: | 3584 W |
| Module Connection: | 1-8 in Parallel |
| Charge/Discharge Temperature: | 0~55°C / -10~55°C |
| Recommended DOD: | 85% |
| Cycle Life: | >6000 Cycles (85% DOD / 25°C / 0.5C) |
| Communication: | CAN / RS485 |
| Certifications: | CE, CB, RoHS, IEC62619, IEC61000, UN38.3 |
| Dimensions (WxHxD): | 585x178x470 mm |
| Weight: | 50±1kg |

