









**JRL5100-X1~X4**

# Wall Mounted LiFePO4 Battery

5.12kWh / 10.24kWh / 15.36kWh / 20.48kWh

-  LFP (LiFePO4) high safety chemistry
-  High usable power capacity
-  Parallel connection up to 16 modules
-  Battery Management System
-  Plug and play
-  Long life cycle

# JRL5100-X1/X2/X3/X4 Wall Mounted LiFePO4 Battery

- LFP (LiFePO4) chemistry.
- Residential and small commercial application.
- Wall mounted, free stand and rack mounted installation.
- Supports up to 16 modules in parallel.

Technical Data	JRL5100-X1	JRL5100-X2	JRL5100-X3	JRL5100-X4
Nominal Energy:	5.12 kWh	10.24 kWh	15.36 kWh	20.48 kWh
Nominal Voltage:	51.2 V			
Operating Voltage Range:	43.2~57.6 V			
Nominal Capacity:	100 Ah	200 Ah	300 Ah	400 Ah
Max. Charge/Discharge Current:	50/50 A	100/100 A	150/150 A	200/200 A
Max. Output Power:	2560 W	5120 W	7680 W	10240 W
Module Connection:	1~16 in Parallel			
Ingress Protection Rating:	IP65			
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, IEC, IEC62619, UN38.3			
Weight:	45 kg	90 kg	135 kg	180 kg

