ROVON POWER

rove on, power on

RoveWall

WALL-MOUNTED LFP BATTERY

RV-WL-4.8 / 9.6 / 5.12 / 10.24

Reliable, flexible energy storage
for homes and businesses.



4.8-10.24 kWh	48-51.2 V	100-200 Ah	6000
Energy Range	Nominal Voltage	Capacity Range	Cycle Life*

* 6000 cycles at 80% DOD, 0.5C.

Modular Design
Flexible configuration for diverse needs.

High Safety
BMS and breaker protection.

Wide Compatibility
Supports common inverters and systems.

Easy Installation
Plug & Play interface for wall mounting.

RoveWall

TECHNICAL SPECIFICATIONS

RV-WL-4.8 / 9.6 / 5.12 / 10.24



100 / 200 Ah configurations

MODEL	RV-WL-4.8	RV-WL-9.6	RV-WL-5.12	RV-WL-10.24
Electrical Characteristics				
Rated Voltage (Vdc)	48		51.2	
Cell Combination	15S1P	15S2P	16S1P	16S2P
Rated Capacity (Ah)	100	200	100	200
Energy Storage (kWh)	4.8	9.6	5.12	10.24
Cycle Life	6000 cycles @80% DOD, 0.5C			
Charge / Discharge Standard				
Charge Voltage (V)	52.5		56	
Max. Charge Current (A)	100 (Optional 150/200A for 200AH pack)			
Max. Discharge Current (A)	100 (Optional 150/200A for 200AH pack)			
Discharge Cut-off Voltage (VDC)	40.5		43.2	
Charge Cut-off Voltage (VDC)	54.75		58.4	
Environment				
Charge Temperature	0°C to 55°C @60±25% Relative Humidity			
Discharge Temperature	-20°C to 55°C @60±25% Relative Humidity			
Storage Temperature	-20°C to 55°C @60±25% Relative Humidity			
Mechanical				
IP Class	IP20 (IP65 Option available for 100AH model)			
Material System	LiFePO4			
Case Material	Metal			
Case Type	Wall Mount			
Pack Dimensions L x W x H (mm)	580 x 390 x 185	690 x 485 x 226	580 x 390 x 185	690 x 485 x 226
Package Dimensions L x W x H (mm)	660 x 450 x 240	850 x 570 x 285	660 x 450 x 240	850 x 570 x 285
Net Weight (kg)	42	85	44	88
Gross Weight (kg)	47	95	49	98
Communication				
Protocol (Optional)	Canbus/RS485/RS232			
Monitoring	Bluetooth/WLAN Optional			
Certificates				
Pack	UN38.3, MSDS	CE/IEC/UL1973	CE/UN38.3/MSDS	UN38.3, MSDS
Cell	UN38.3, MSDS, IEC62619, CE, UL1973			