ROVON POWER

rove on, power on

RoveWall

WALL-MOUNTED LFP BATTERY

RV-WL-5.12 / RV-WL-10.24

Reliable, flexible energy storage
for homes and businesses.



5.12 / 10.24	51.2 V	100 / 200	≥6000
Nominal Energy (kWh)	Nominal Voltage	Nominal Capacity (Ah)	Cycle Life*

* ≥6000 cycles at 90% DoD, 25 °C and 0.5C charge/discharge.

Modular Design
Up to 14 units in parallel.

High Safety
LFP chemistry with BMS and breaker.

Smart Interface
3.5-inch color touchscreen.

Easy Installation
Wall-mounted design.

RoveWall

TECHNICAL SPECIFICATIONS

RV-WL-5.12 / RV-WL-10.24



51.2 V / 100 Ah / 200 Ah

MODEL	RV-WL-5.12	RV-WL-10.24
Electrical Characteristics		
Nominal Voltage (V)	51.2	
Nominal Capacity (Ah)	100	200
Nominal Energy (kWh)	5.12	10.24
Cell Technology	LiFePO4 (LFP)	
Cycle Life*	≥6000 cycles at 90% DoD	
Max. Charge Current (A)	100	100 / 200
Max. Charge Power (kW)	5.12	10.24
Max. Discharge Current (A)	100	100 / 200
Max. Discharge Power (kW)	5.12	10.24
Discharge Cut-off Voltage (V)	40-44	
Display, Communication & Function		
Display	3.5-inch color touchscreen	
Communication Interfaces	CAN, RS485, RS232, BT, WiFi	
Parallel Function	Up to 14 units in parallel	
Environment & Mechanical		
Charge Temperature Range	0 °C to +55 °C	
Discharge Temperature Range	-20 °C to +55 °C	
Operating / Storage Humidity	<95% RH	
Max. Operating Altitude (m)	<2000	
IP Rating	IP21	
Dimensions (mm)	560 × 440 × 160	665 × 565 × 160
Weight (kg)	45 ± 2	85 ± 2
Installation Method	Wall Mounted	
Standard Compliance		
Certificates	CE, UN38.3, TUV, IEC62619, MSDS	

* Test conditions: 90% DoD, 25 °C and 0.5C charge/discharge.