ROVON POWER

rove on, power on

RoveWall

WALL-MOUNTED LFP BATTERY

RV-WL-10.24

Reliable, flexible energy storage
for homes and businesses.



10.24 kWh	51.2 V	200 Ah	≥6000
Nominal Energy	Nominal Voltage	Nominal Capacity	Cycle Life*

* ≥6000 cycles at 80% DOD, 0.2C charge & discharge at 25°C.

Modular Design
Up to 15 units
connected in parallel.

High Safety
LFP chemistry
for stable storage.

Wide Compatibility
RS485, RS232 and
CAN (optional).

Easy Installation
Wall-mounted design
for easy installation.

RoveWall

TECHNICAL SPECIFICATIONS

RV-WL-10.24



51.2 V / 200 Ah

MODEL	RV-WL-10.24
Electrical Characteristics	
Product Specification	51.2 V / 200 Ah
Nominal Voltage (V)	51.2
Nominal Capacity (Ah)	200
Nominal Energy (kWh)	10.24
Cell Type	LiFePO4 (LFP)
Cycle Life*	≥6000 cycles (80% DOD)
Charge / Discharge Standard	
Standard Charge Voltage (V)	58.4 (adjustable)
Max. Charge Current (A)	150
Discharge Cut-off Voltage (V)	40 (adjustable)
Max. Discharge Current (A)	150
Communication & Function	
Display	LCD (optional)
Parallel Function	Support 15 units in parallel
Communication Interface	RS485, RS232, CAN (optional)
Environment	
Charge Temperature Range	0°C to 65°C
Discharge Temperature Range	-20°C to 65°C
Mechanical	
Dimensions (mm)	673 x 618 x 193
Weight (kg)	89
Installation Method	Wall Mounted

* Test conditions: 80% DOD, 0.2C charge & discharge at 25°C.

PRODUCT VIEWS



Front View



Bottom / Front View



Rear View