

LI-WALL ^{VERSION} 2.0

LITHIUM BATTERY POWER BANK

24V100AH 48V100AH

Li-Wall V2 / LITHIUM POWER BANK



KEY SALIENT FEATURES

- ✓ Introducing First time in Pakistan, Wall mounted lithium battery along with large LCD display
- ✓ 24V, 48V LiFePO4 pack, Superior safety and reliability
- ✓ Top Brand cell such as CATL, BYD or GOTION
- ✓ More than 6000 times charge/discharge cycle life
- ✓ Long LIFESPAN: 12+ years life design
- ✓ With intelligent BMS system to optimize the performance
- ✓ Built In intelligent BMS management system
- ✓ Built In 1,2A cell equalizer, can balance all cells in short time
- ✓ Charge and Discharge current is up to maximum 100A and the cold start impulse current is 1000A
- ✓ Excellent standby self-consumption as low as 4mA
- ✓ High density, small size, and weight
- ✓ Wall mounted design, easy installation
- ✓ All-around protection and automated operation
- ✓ Optional for LCD display or communication (CAN/RS485/RS232)
- ✓ Application for off-grid/hybrid/solar system/UPS/ inverter/storage power system

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PRODUCT DATA SHEET

MODEL

Li-WALL V2 24V-100AH

Li-WALL V2 48V-100AH

Battery Type

LiFePO4

Normal Battery Voltage(Vdc)

25.6V

51.2V

Normal Capacity (25C 0.2C) (WH)

2560WH

5120WH

Voltage Window (VDC)

22.4~28.8V

44.8~58.4V

Solar Charge Voltage (VDC)

27.6V

56.2V

Max Continuous Discharge Current(A)

100

100

Max Pulse Discharge Current(A)

100A 30Sec.

100A 30Sec.

Max Continuous Charge Current(A)

100

100

Case design

Powerwall Design

Cycle Life (+25C 0.2 80%DOD)

≥6000 Cycles

Cell Equalizer Current (A)

1~5A Max

Terminal

M8

Storage temperature

0°C ~ 30°C

IP degree

IP21

Storage duration

3 Months at 25°C

Safety standard

UN38.3, IEC62619, MSDS,CE

PROTECTION

Protection

Over Charge Protection, Over Discharge protection, Over Current Protection,
Short Circuit Protection, Over Temperature Protection

AMBIENT

Noise (dB)

<40dB (1 Meter)

Working temperature

-20°C ~ 55°C

Humidity

0~95% (no condensation)

Sea Level (m)

-1500

DIMENSION

LxWxH (mm)

L370*W380*H170

L625*W390*H210

Weight(NW Kg)

27.0 Kg

43.0 Kg

Weight(GW Kg)

28.0 Kg

44.0 Kg

POWERED BY GROWATT PK (PVT.) LTD.