

RESIDENTIAL STORAGE

Our wall mounted battery is compact, stylish, and easy to install. It saves space while blending perfectly into homes, offices, and industrial setups. Built for reliability and long life, it ensures smooth and efficient power backup during load shedding or power cuts, keeping your energy needs running without interruption.

LV-BAT-W5.12DA
51.2V 100AH 5.12KWH



FEATURES

Unique Design



New Wall mounted Design

Flexible Capacity



Max.15pcs in Parallel to extend capacity

Safe & Reliable



Lithium Iron Phosphate (LFP) Cell

LCD Display

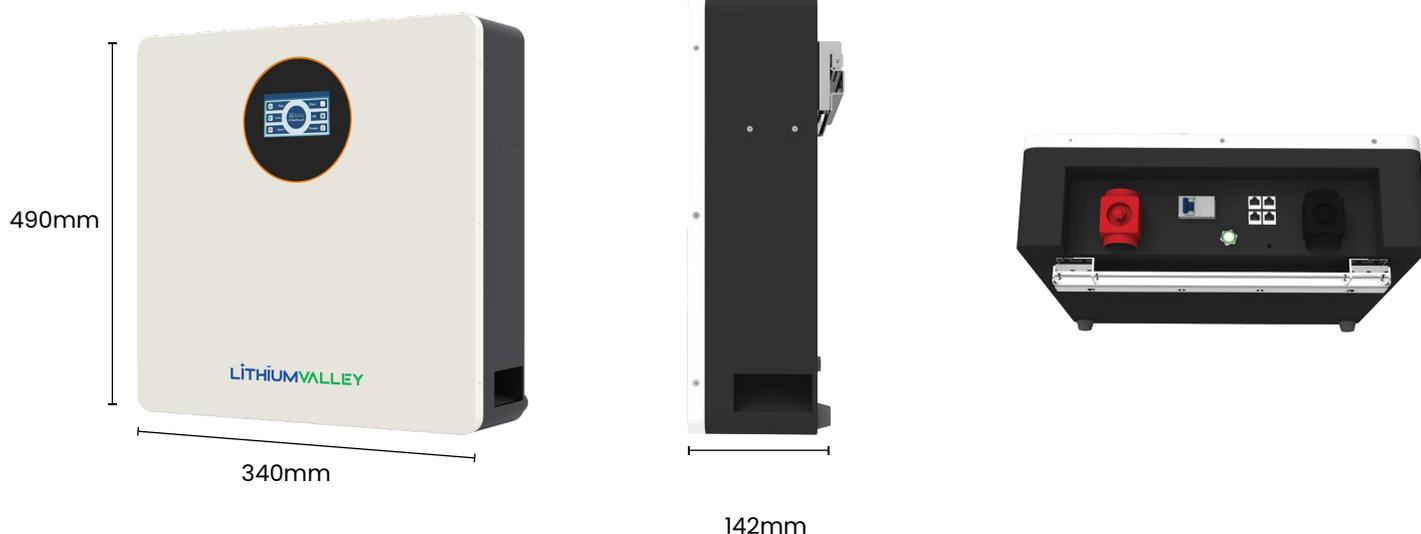


SOC, Battery Status

Easy Installation



Quick plug in +/- and parallel connection



MODEL

5.12DA

Nominal Voltage	51.2V
Rated Capacity	100Ah
Energy	5120Wh
Charging Cut-off Voltage	56.16 V
Discharge Cut-off Voltage	45.6 V
Recommend charge/discharge current	50A
Maximum charge/discharge current	100A
Short circuit current	200A/3S
Charge temperature	0~55°C
Discharge temperature	-20~60°C
Storage Environment (50% state of charge)	20°C~45°C in three months; 25±3°C over three months; Humidity: 65±20%RH
Environment	Indoor
Installation	Wall mounted
Cell Technology	Lithium iron phosphate (LiFePO4)
Cooling	Natural convection
Protection Rating	IP20

DIMENSION AND WEIGHT

Dimension	442*500*142mm
Weight	41.88KG

COMMUNICATION INSTRUCTION

Communication	RS232, CAN, RS485
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