



Residential LFP Battery Series

LV-BAT-W10.24Da

51.2V 200Ah 10.24kWh

A sleek and space-saving solution for your energy storage needs. With its compact design and easy installation, it seamlessly blends into any environment. Whether in your home, office, or commercial space, our wall-mounted unit provides reliable and efficient energy storage.



LV-BAT-W10.24Da is a perfect wall-mounted solar energy lithium battery for residential home use. Built-in with High-Quality LiFePO4 large capacity cells. It ensures a long cycle life of the battery system. The designed BMS is verified to be compatible with different brands of inverters, hybrid on grid&off grid or off grid.

LITHIUMVALLEY

FEATURES



Unique Design

New wall mount design



Flexible Capacity

Max.15pcs in Parallel to extend capacity



Safe & Reliable

Lithium Iron Phosphate (LFP) Cell



LED Display

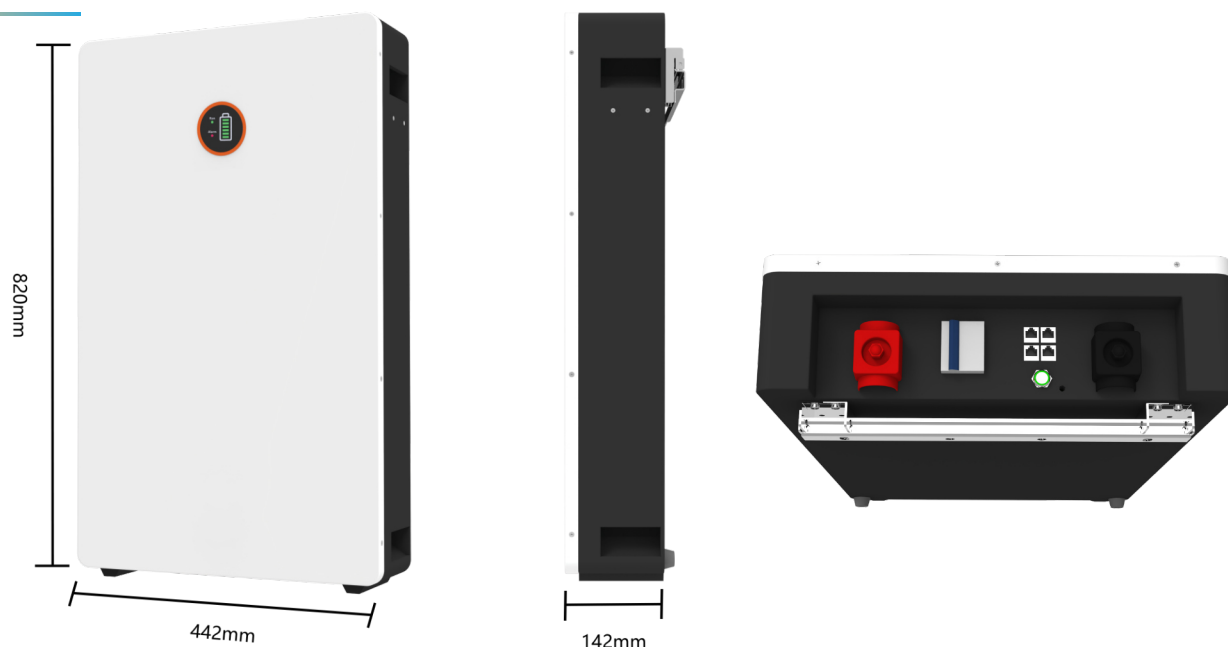
SOC, Battery Status



Easy Installation

Quick plug in +/- and parallel connection

Dimensions



Model	LV-BAT-W10.24Da
Nominal Voltage	51.2V
Rated Capacity	200Ah
Energy	10240Wh
Charging Cut-off Voltage	56.16V
Discharge Cut-off Voltage	45.6V
Recommend charge/discharge current	100A
Maximum continuous charge/discharge current	200A
Instantaneous discharge current	400A/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	IP21

Dimension and Weight

Dimension	442*820*142mm
Weight	78.85KG

Communication Instruction

Communication	RS232, CAN, RS485
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*The actual product may have slight differences from some promotional videos or pictures. Please refer to the actual product. Unless otherwise specified the data on this page are all from our company's laboratory. The data may have errors due to changes in the objective environment.

*The specifications are subject to change without prior notice.

