



## Residential LFP Battery Series

**LV-BAT-W5.12Da**  
51.2V 100Ah 5.12kWh

**LV-BAT-W10.24Da**  
51.2V 200Ah 10.24kWh

**LV-BAT-W15.36Da**  
51.2V 300Ah 15.36kWh

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-W5.12/10.24/15.36Da 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

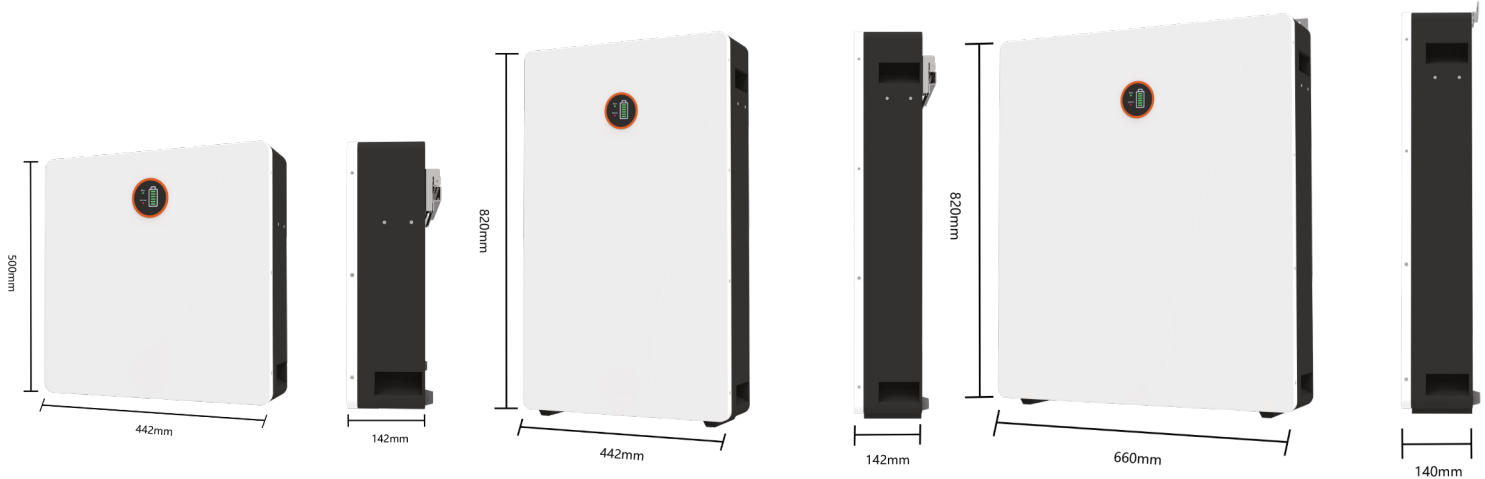
SOC, Battery Status



#### Easy Installation

Quick plug in +/- and parallel connection

# Dimensions



Model	LV-BAT-W5.12Da	LV-BAT-W10.24Da	LV-BAT-W15.36Da
Nominal Voltage		51.2V	
Rated Capacity	100Ah	200Ah	300Ah
Energy	5120Wh	10240Wh	15360Wh
Charging Cut-off Voltage		56.16 V	
Discharge Cut-off Voltage		45.6 V	
Recommend charge/discharge current	50A	100A	100A
Maximum continuous charge/discharge current	100A	200A	200A
Instantaneous discharge current	200A/3S	400A/3S	400A/3S
Charge temperature		0~55°C	
Discharge temperature		-20~60	
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*500*142mm	442*820*142mm	660*820*140mm
Weight	41.88KG	78.85KG	120.77KG

## 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.

