



LV01-14.3
51.2V 280Ah 14.3kWh



LV01-14.3 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 or off grid.

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FEATURES



Unique Design

New wall mount design



Easy Installation

Quick plug in +/- and parallel connection



LED Display

SOC, Battery Status



Safe & Reliable

Lithium Iron Phosphate (LFP) Cell

Dimensions



Model

LV01-14.3

Nominal Voltage	51.2V
Rated Capacity	280Ah
Energy	14300Wh
Charging Cut-off Voltage	57.6V
Discharge Cut-off Voltage	46.4V
Recommend charge/discharge current	50 - 150A
Maximum continuous charge/discharge current	50 - 150A
Instantaneous discharge current	300A/3S
Charge temperature	0-55 °C
Discharge temperature	-20-60°C
Cell Technology	Lithium iron phosphate (LiFePO4)
Life Cycle	6000 times @80%DOD
Protection Rating	IP65

Dimension and Weight

Dimension	860*450*260mm
Cooling	Natural convection
Battery Net Weight	126 KG

Communication Instruction

Communication	RS232, CAN, RS485
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Address: Lot. 216, Lot 9, Group 13, Dang Hai, Hai An, Hai Phong
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