



LVES Home L Series

POWER YOUR HOME
POWER YOUR LIFE ”

5.3 kWh Unit Low Voltage Battery

45.2Kg
Lighter Weight

100A
Rapid Charge and Discharge Ability

95%
DOD

IP54
IP Rating of Enclosure

Higher Performance

- 100A rapid charge and discharge ability
- Highest 95% DOD, much more usable energy

Easier Installation

- Compact modular design
- Less spare parts for plug and play installation & scaling up

Ultra Safety & Reliability

- Top quality LFP battery
- Intelligent BMS Protection Device

Excellent Design

- Up to 16 devices in parallel
- Fits into cabinets for a cleaner look

LVES Home L Series

Model	HOME-ESS-LV-5.3K-S
Nominal Energy	5.3kWh
Nominal Voltage	51.2V
Operating Voltage Range	43.2-57.6V
Cell Type	LFP(LiFePO4)
Dimension(W*D*H)	442*442*133mm
Weight	45.2Kg
Charging Temperature	From 0 to 50°C
Discharging Temperature	From -20 to 60°C
Depth of Discharge	95% DOD
Nominal Charge Current	100A
Nominal Discharge Current	100A
Maximum parallel number	16
Enclosure Protection Rating	IP54
Cooling Type	Natural convection
Humidity	≤95%
Warranty	10 years
Communication Port	CAN/RS485
Battery Safety	IEC 62619/CE
Transportation Certification	UN38.3



Product Info



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