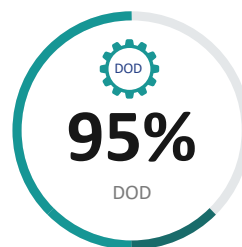
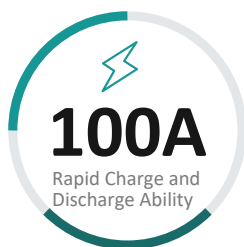




LVES Home L Series

SMART ENERGY
SUSTAINABLE SOLUTIONS ”

2.56 kWh Low Voltage Battery



User-Friendly

- Concealed wall bracket and easy to install
- Ultra-thin body for easy handling
- Intelligent automatic addressing

Excellent Design

- Up to 16 units in parallel
- Real-time display of power
- Support CAN+RS485 communication

Higher Performance

- Rapid charge and discharge ability (100A per unit)
- Highest 95% DOD, much more usable energy

Super Safe and Reliable

- Top quality LFP battery
- Multiple over-discharge protection
- Smart BMS protection unit

LVES Home L Series

Model	HOME-ESS-LV-2.56K
Nominal Energy	2.56kWh
Nominal Voltage	25.6V
Operating Voltage Range	21.6-28.8V
Cell Type	LFP(LiFePO4)
Dimension(W*D*H)	340*160*340mm
Weight	24.5Kg
Charging Temperature	From 0 to 50°C
Discharging Temperature	From -10 to 55°C
Depth of Discharge	95% DOD
Nominal Charge Current	50A
Nominal Charge Current	100A
Nominal Discharge Current	50A
Nominal Discharge Current	100A
Maximum parallel number	16
Enclosure Protection Rating	IP54
Cooling Type	Natural convection
Humidity	≤95%
Warranty	10 years
Communication	CAN/RS485
Battery Safety	IEC 62619/CE-EMC
Transportation Certification	UN38.3