



# LVES Home L Series

## 3.2 kWh Low Voltage Battery

### Super Safe and Reliable

- ✓ Top quality LFP battery
- ✓ Smart BMS and online-EMS

### Higher Performance

- ✓ Rapid charge and discharge ability (60A per unit)
- ✓ Highest 100% DOD, much more usable energy

### Easier Installation

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

### Smart Management

- ✓ 7/24 real-time monitoring, remote diagnosis and upgrading
- ✓ Fast configuration via APP/Platform

“Power Your Home  
Power Your Life”

# LVES Home L Series

Model	HOME-ESS-LV-3.2K
Nominal Energy	3.2kWh
Capacity Range	3.2kWh/6.4kWh/9.6kWh/12.8kWh/ 16kWh/19.2kWh/22.4kWh/25.6kWh
Nominal Voltage	51.2V
Operating Voltage Range	43.2-57.6V
Cell Type	LFP(LiFePO4)
Dimension(W*D*H)	484*165*302mm
Weight	34.9Kg
Charge Temperature	From 0~50 C
Discharge Temperature	From -10~50 C
Depth of Discharge	100% DOD
Nominal Charging Current	40A
Nominal Discharging Current	60A
Safety	IEC 62619
IP Rating of Enclosure	IP54
Cooling Type	Natural
Humidity	≤95%
Warranty	5+5years
Communication	CAN/RS485/WIFI/Bluetooth
Transportation Certification	UN38.3/MSDS/DGM

## IoT Technology Smart Systematic EMS Based on AI

An all-round platform to power your life

- ✓ Smart control to optimize your energy allocation provide 24/7 automatic monitoring
- ✓ Thoughtful cloud service for preserving batteries providing remote diagnostics or upgrades
- ✓ Intelligent technology extends battery life anticipates and resolves potential problems



Product Info.



Official Website

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