



LVES Home L Series

SMART ENERGY
SUSTAINABLE SOLUTIONS „

3.2 kWh Low Voltage Battery



Super Safe and Reliable

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

Easier Installation

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

Higher Performance

- Rapid charge and discharge ability
- Highest 100% DOD, much more usable energy

Smart Management

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

LVES Home L Series

| Model | HOME-ESS-LV-3.2K |
|------------------------------|--------------------------|
| Nominal Energy | 3.2kWh |
| 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 |
| Charging Temperature | From 0 to 50°C |
| Discharging Temperature | From -10 to 50°C |
| Depth of Discharge | 100% DOD |
| Nominal Charge Current | 40A |
| Nominal Discharge Current | 60A |
| Maximum parallel number | 16 |
| Enclosure Protection Rating | IP54 |
| Cooling Type | Natural convection |
| Humidity | ≤95% |
| Warranty | 12 years |
| Communication | CAN/RS485/WIFI/Bluetooth |
| Battery Safety | IEC 62619/CE |
| Transportation Certification | UN38.3 |

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



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