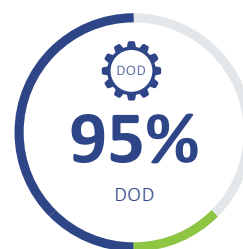




LVES Home L Series

SMART ENERGY
SUSTAINABLE SOLUTIONS „

9.4 kWh Low Voltage Battery



Leading Technology

- Best blade LFP battery and CTP technology
- Multi-level high efficiency heat dissipation system
- Advanced smart BMS and EMS

Ultra Safety & Reliability

- Safest blade LFP battery cell technology plus aerosol fire-protection system for better safety
- Built-in heat dissipation system ensure long-term stability and reliability
- Easier set up and operation

Top-notch Performance

- 100A rapid charge and discharge ability
- Higher DOD (95%) for more usable energy
- Lighter weight

Comprehensive Smart IOT Platform

- Creative IOT and AI technology based smart platform for online configuration, monitoring, operation and upgrading services

LVES Home L Series

Model	HOME-ESS-LV-9.4K
Nominal Energy	9.4kWh
Nominal Voltage	51.2V
Operating Voltage Range	43.2-57.6V
Cell Type	Blade LFP
Dimension(W*D*H)	430*150*800mm
Weight	72Kg
Charging Temperature	From 0 to 50°C
Discharging Temperature	From -10 to 60°C
Depth of Discharge	95% DOD
Nominal Charge Current	100A
Nominal Discharge Current	100A
Maximum parallel number	16
Ingress Protection Degree	IP65
Cooling Type	Natural convection
Humidity	≤95%
Communication	CAN/RS485/WIFI/Bluetooth
Battery Safety	IEC 62619/IEC 63056/CE-EMC/CE-RED
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

