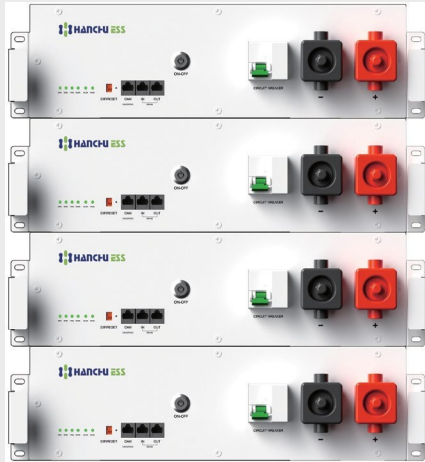


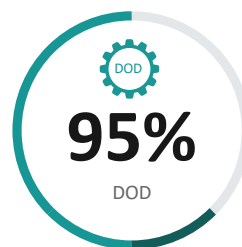
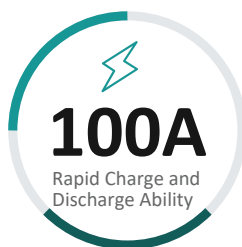


LVES Home L Series

SMART ENERGY
SUSTAINABLE SOLUTIONS



HOME-ESS-LV-5.12K-S



Easier Installation

- Compact modular design
- Fits into cabinets for a cleaner look

Higher Performance

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

Excellent Design

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

Ultra Safety and Reliability

- Top quality LFP battery
- Intelligent BMS Protection Device

LVES Home L Series

Model	HOME-ESS-LV-5.12K-S
Nominal Energy	5.12kWh
Nominal Voltage	51.2V
Operating Voltage Range	43.2-57.6V
Cell Type	LFP(LiFePO4)
Dimension(W*D*H)	475*440*133mm
Weight	43.15Kg
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
Ingree Protection Degree	IP54
Cooling Type	Natural convection
Humidity	≤95%
Warranty	10 years
Communication	CAN/RS485
Battery Safety	IEC 62619/CE-EMC
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

