HANCHU ESS

" Power Your Home
Power Your Life "



LVES Home L Series

3.2 kWh Low Voltage Battery

" ALL-ROUND PLATFORM "

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





IoT Technology

Smart Systematic EMS Based on AI

" Empowering Energy Cleanly And Affordably "

LVES Home L Series

Super Safe and Reliable
Top quality LFP battery
Smart BMS and online-EMS

Higher Performance
Rapid charge and discharge ability (60A per unit)
Highest 95% DOD, much more usable energy

Easier Installation
Compact modular design
Less spare parts for plug-n-play installation & scaling-up

Flexible Configuration
One-click to online and on-site service
Fast configuration via APP/Web

Stronger Design
Enhanced stronger structure materials and framework under the compact design

Smart management
7/24 real-time monitoring, remote diagnosis and upgrading online/on-site, Online service system available

Model	HOME-ESS-LV-3.2K
Nominal Energy	3.2kWh
Capacity (LVES-L Series)	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℃
Discharge Temperature	From -10～50℃
Depth of Discharge	95% DOD
Nominal Charging Current	40A
Nominal Discharging Current	60A
Safety	IEC 62619
IP Rating of Enclosure	IP54
Cooling Type	Natural
Humidity	⩽95%
Warranty	5+5 years
Communication Port	CAN/RS485/WIFI/Bluetooth
Transportation Certification	UN38.3/MSDS/DGM

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