



LVES Home L Series

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 ever best safety
- ✓ Built-in heat dissipation system ensure long-term stability and reliability
- ✓ Easy to set up and operate

Top-notch Performance

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

Comprehensive Smart IOT Platform

- ✓ Creative IOT technology based on smart platform for online configuration, monitoring, operation and upgrading service

“Power Your Home
Power Your Life”

LVES Home L Series

Model	HOME-ESS-LV-9.4K
Nominal Energy	9.4kWh
Capacity	9.4kWh/18.8kWh/28.2kWh/37.6kWh/47kWh/56.4kWh/65.8kWh/75.2kWh
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 0~50°C
Discharging Temperature	From -20~60°C
Depth of Discharge	95% DOD
Nominal Charging Current	100A
Nominal Discharging Current	100A
Enclosure Protection Rating	IP65
Cooling Type	Natural convection
Humidity	≤95%
Communication Port	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



Official Website



info@hanchuess.co.za

+27 10 745 2702



www.hanchuess.co.za



142 Lechwe Street, Corporate park south, Randjespark, Johannesburg, SA