

### Ultra Safe

Built with safety lithium ion phosphate battery cells

### Smart BMS & IOT Monitoring

Built-in intelligent BMS provides strong protection, Free & handy monitoring on mobile & PC

### Flexible & Easier Installation

Optional installation design for floor standing & wall-mounted

### Modular Design

3.2KWh Modular Design, Max 8pcs paralleling connection

### Long Life Span

6000 cycles, 10 years life design

### Wide Compatibility

Compatible with main brands of inverter in the market



# LVES Home L Series

## Low Voltage Battery

Hanchuess' LVES Home L Series is a low-voltage lithium battery specially designed for residential use. Based on a self-designed and developed system, it has excellent performance and is safer, more stable and more convenient to use.

# LVES Home L Series

	Model	LV-L3.2-1P
	Nominal Capacity	3.2kWh
	Usable Capacity	3.2kWh
	Cell type	LFP(LiFePO <sub>4</sub> )
	Depth of Discharge	100%
	Operating Voltage Range	48~57.6V
	Nominal Voltage	51.2V
	Nominal Charging Current	30A
	Nominal Discharging Current	60A
	Max.Continuous Discharging Current	100A
	Weight	34.9Kg
	Dimension	484*302*165mm
OperatingTemperature	Charge	From 0~50°C
	Discharge	From -10~50°C
	Humidity	≤95%
	CoolingType	Natural
	IP rating of enclosure	IP54
	Warranty	10years
	Communication Port	CAN/RS485
	Capacity (LVES-L Series)	3.2kWh/6.4kWh/9.6kWh/12.8kWh/16kWh/19.2kWh/22.4kWh/25.6kWh
	Safety	IEC 62619
	Transportation	UN38.3

Total Energy: Test conditions, Cell Voltage 2.5~3.65V, 0.5C charge & discharge at +25±3°C.  
When the temperature is below 0°C or above 40°C, the performance will be limited.