

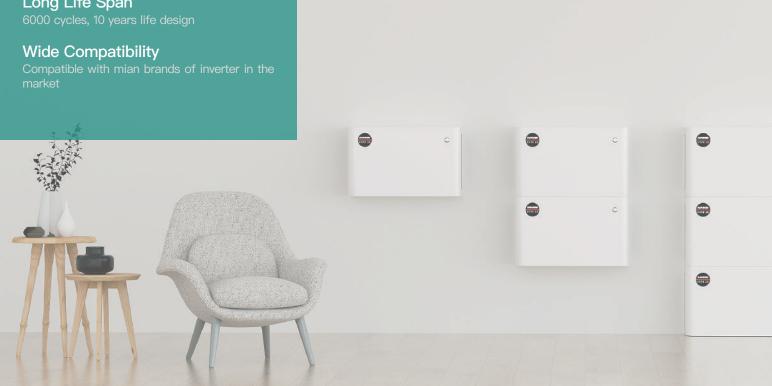
Ultra Safe

Smart BMS & IOT Monitoring

Flexible & Easier Installation

Modular Design

Long Life Span



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 ₄)
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 $2.5\sim3.65$ V, 0.5C charge & discharge at $+25\pm3$ °C. When the temperature is below 0°C or above 40°C, the performance will be limited.