

3.2 kWh Low Voltage Battery



Model	HOME-ESS-LV-3.2K-SA
Nominal Energy	3.2kWh
Capacity	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
Charging Temperature	From 0~50°C
Discharging Temperature	From -10~50°C
Depth of Discharge	95% DOD
Nominal Charging Current	40A
Nominal Discharging Current	60A
Enclosure Protection Rating	IP54
Cooling Type	Natural convection
Humidity	≤95%
Communication Port	CAN/RS485/WIFI/Bluetooth
Battery Safety	IEC 62619/CE
Transportation Certification	UN38.3

Super Safe and Reliable

- Top quality LFP battery
- Smart BMS and online-EMS

Easier Installation

- Compact modular design
- Less spare parts for plug and play installation & scaling up

Higher Performance

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

Smart Management

- 7/24 real-time monitoring, remote diagnosis and upgrading
- Fast configuration via APP/Platform