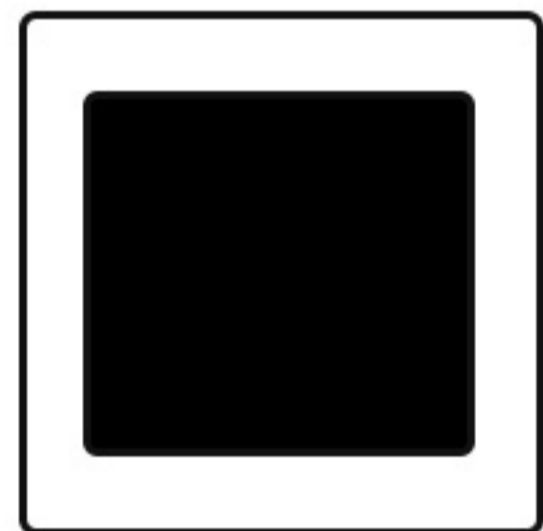


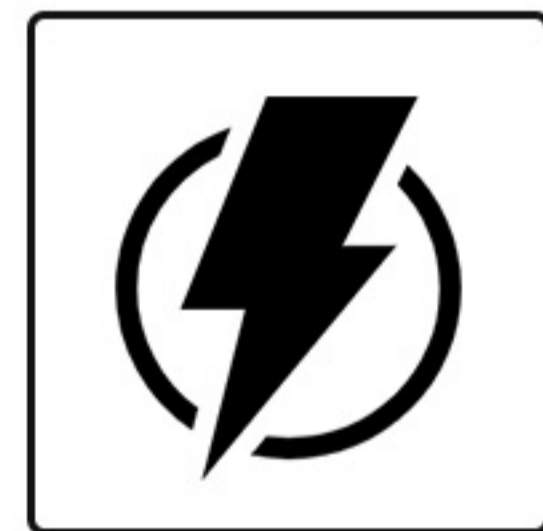


# Vertical Energy Storage

Lithium Battery



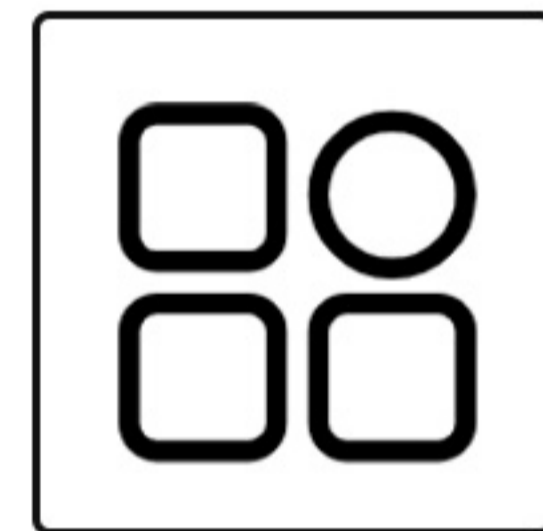
THIN MODE



MORE POWER



COMMUNICATION



OEM/ODM

Household energy storage products use high-quality square aluminum shell lithium iron phosphate cells, with intelligent battery management system (BMS), Long cycle life, High safety performance, Beautiful appearance, Free combination, and convenient installation.

The battery pack is equipped with LCD display for visualization of operating data. Compatible with most brands solar inverter and be able to communicate with it. It is widely used in distributed PV systems and home energy storage systems. Provide efficient and clean energy for household, industrial, commercial, agricultural and other electrical equipment.

### Application scenario



MODEL	L48100
<b>PROTECTION</b>	
Specification	51.2V200Ah
Combination	16S1P
Capacity	10.24KWh
Standard discharge current	50A
Max. discharge current	100A
Working voltage range	40.5-54VDC
Standard Voltage	48VDC
Max. charging current	50A
Max. charging voltage	54V
Cycle	6000cycles@DOD 80%/25° C/0.5C
Working humidity	65±20%RH
Operating temperature	-10~+50° C
Working altitude	≤2500m
Cooling method	Natural cooling
Installation	Stack installation
Protection level	IP20
Max of parallel	16PCS
Warranty	10 Years
Communication	Default:RS485/RS232/CAN Optional:WiFi/4G/Bluetooth
Certified	CE ROHS FCC UN38.3 MSDS
Product Size	489*925*170mm
Package Size	525*910*375mm
Net weight	102kg
Gross weight	112kg

\*Voltage, capacity, size/color customization, OEM/ODM services can be provided according to customer needs

