X Lithium storage

- **Lithium Battery**

- **Lithium Battery Cabinet**

BEST PRODUCT FOR HOME ENERGY STORAGE

Fastest ROI

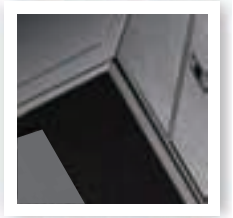
- Larger charging pipeline consumes all energy generated by PV
- Deeper DoD to save and use more energy
- Superb life cycles ensure the lowest cost per Wh.time

Designed for home usage

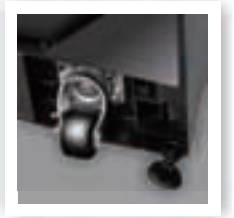
- Smaller footprint, superior aesthetics, minimal maintenance
- Modular design for easy installation and product swap
- Less temperature sensitivity, can be put indoor or outdoor

Designed for home usage

- Natural olive structure, hardly catching fire even in severe environment
- Multiple layer protection method to ease any current/voltage/temperature risk Intelligent BMS report and alarm any abnormal status in real time



Material of the cabinet is cold rolled plate



Material for wheels are rubber with stainless stabilizer

Lithium Battery

Basic Parameters	Extra2000
Life (25°C/77°F)	10 years
Life (40°C/122°F)	8 years
Life cycles (80%DOD, 25°C/77°F)	⩾4000
Maintenance	Free in quality guaratee period
Backup duration (Average Power 500W)	⩾5h
Storage time (25°C/77°F)	6 Months power off
Operation temperature	-25°C~60°C (-13°F~77°F)
Storage temperature	-40°C~80°C (-40°F~176°F)
Seismic standard	GR-1089
Transport standard	UN 3090
EMC standard	IEC 61000, EN 55022
Environmental standard	GB/T 2423
The authentication level	TUC, CE, CCC, TLC5

➤ Nominal Parameters

Voltage(V)	48
Capacity(Ah)	50
Capacity(Wh)	2400

➤ Structural Parameters

Height(mm)	120(3U)
Length(mm)	422
Width(mm)	370
Weigth(Kg)	28±0.5

➤ Electrical Parameters

Operating voltage(V)	42~54
Charge voltage(V)	53.5~56.5
Maximum discharge current(A)	50

➤ Communication Parameters

Network interface	RS232
Communication protocols	YD/T 1363.3-2005

Lithium Battery Cabinet

MODEL	SIZE LxWxH(mm)	CARTON MEASUREMENT LxWxH(mm)	VOLUME/CBM	NO. OF WHEELS	NO. OF HOLDERS	MAX. LOAD(KG)
XLB09 (9U)	450x600x501	520x670x560	0.2	0	0	1000
XLB18 (18U)	600x600x988	630x630x1050	0.4	4	4	1000

Note:

1. U is the standard unit of measure for designating the vertical usable space, or height of racks (metal frame designed to hold hardware devices) and cabinets (enclosures with one or more doors). This unit of measurement refers to the space between shelves on a rack. 1U is equal to 1.75 inches. For example, a rack designated as 20U, has 20 rack spaces for equipment and has 35 (20 x 1.75.) inches of vertical usable space. Rack and cabinet spaces and the equipment which fit into them are all measured in U.
2. Size of battery cabinet depends on the No. of Li batteries. 1 Li battery is 3U, so 22U supports up to 22/3≈7 Li batteries, and so on