



STORAGE

LFP BATTERY STORAGE FOR X-HYBRID

EXTRA2000 LFP 50Ah BATTERIES



LITHIUM (LFP) BATTERY SOLUTION FOR X-HYBRID

Fastest ROI

- Larger charging pipeline consumes all energy generated by PV
- Deeper DoD to save and use more energy
- Increased lifespan ensuring high cost effectiveness

Designed for home usage

- Smaller footprint, superior aesthetics, minimal maintenance
- Modular design for easy installation and product swap
- Temperature sensitivity, can be put indoors or outdoors

Safety first

- Multiple layer protection method to ease any current/voltage/temperature risk
- Intelligent BMS reports alarms in real time



Cabinet made from 'cold rolled plate'



Rubber wheels with stainless steel stabilisers



in partnership with

派能科技
PYLON TECHNOLOGIES

X-HYBRID LITHIUM BATTERY & CABINET

Product Data



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 guarantee 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~140°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	TUV,CE,CCC,TLC5

Basic Parameters	Extra2000
Nominal Parameters	
Voltage(V)	48
Capacity(Ah)	50
Capacity(Wh)	2400
Structural Parameters	
Height(mm)	132(3U)
Length(mm)	442
Width(mm)	370
Weight(Kg)	28±0.5
Electrical Parameters	
Operating Voltage(V)	42~54
Charge Voltage(V)	53.5~56.5
Maximum Discharge Current(A)	25
Maximum Charge Current(A)	10
Communication Parameters	
Network Interface	RS232
Communication Protocols	YD/T 1363.3-2005

SolaX Power reserve the right to change data without prior notice.



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