



WALL MOUNTED LIFEPO4 PACK

Main Features

Famous brand cells such as REPT/Chunlan , grade A+ quality

Cells cycle times 4000 cycles, 5 years warranty, 10+ years life design

High density, small size and weight

Power wall design, space saving design

Big charge and discharge current up to 100Ah, suitable for solar storage system

LCD display with communication port(CAN/RS485/RS232)

Smart BMS can communicate with Different Brand of Hybrid Solar Inverter like:

Deye, Growatt, Voltronic, Goodwe, etc

Specification	Model	SYW48-100	SYW48-150	SYW48-200
Battery Type		LiFePO4		
Battery Model		51.2V100AH	51.2V150AH	51.2V200AH
Capacity(25°C, 1C)		5120WH	7680WH	10240WH
Voltage Window (Vdc)		44.8 ~ 57.6V		
Folat Charge Voltage(Vdc)		55.2V		
Max.continue discharge current		100A	100A	100A
Max.continue charge current		50A	75A	100A
Cycle life(+25°C 1C 80% DoD)		>4000 Cycles		
Terminal		M6		
Storage temperature		0°C~ 30°C		
Storage duration		6 months at 25°C		
Safety standard		UN38.3,MSDS,CE		
IP degree		Ip20		
Communication		RS485/CAN(Communication protocol supported inverter brand: Deye, Growatt, Voltronic, GOODWE, VICTRON, PYLONTEC, SMA, SOFAR		
PROTECTION				
Protection		Overcharge protection, Overdischarge protection, Overcurrent protection, Shortcircuit protection, Overtemperature protection		
MBIENT				
Working Temperature		-10°C~ +50°C		
Humidity		0~95% (no condensation)		
Sea Level(m)		≤1500		
DIMENSION				
L×W×H mm		780x500x185	780x500x185	780x500x185
Weight(NW Kg)		55kg	85kg	105kg