

POWER WALL

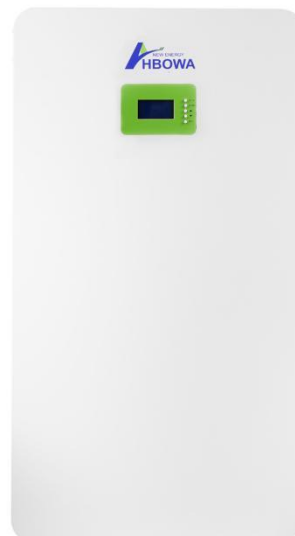
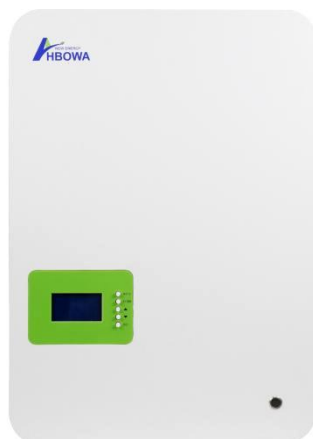
48V/51.2V SERIES



- ▶▶ OEM Brand
- ▶▶ Design Powerwall-Type
- ▶▶ 5-10 Years Warranty
- ▶▶ Convenient RS485, CAN BMS Comnication
- ▶▶ With WIFI/BLUETOOTH(optional)



Wall-Mounted Power Wall Type LiFePO4 Battery Pack



Parameter

Wall-mounted Storage Battery

Model	XPA-51100	XPA-51150	XPA-51200	XPA-51280
Standard Voltage	51.2VDC			
Voltage	43.2-57.6VDC			
Nominal Capacity	100Ah	150Ah	200Ah	280Ah
Rated Capacity	5.12kWh	7.68kWh	10.24kWh	14.33kWh
Communication Protocol	CAN / RS485 / WIFI / 4G / Blue Tooth			
Efficiency (at 0.5C)	98%			
Cell Self-Discharge	<5 % / Month			
Maximum Allowed Modules in Parallel	15PCS (76.8kwh)	15PCS (115.2kwh)	15 PCS(153.6kWh)	15 PCS(215kWh)
Depth of Discharge	Up to 100%			
Useful Life	8-10 Years			
Cycle Life	6000 (@ 80% DOD)			
Protection	Over temperature, over-current, short circuit, over-charging, over-discharging, Low voltage			
Charge Specifications				
Recommended Charge Current	50A	50A	50A	100A
Maximum Charge Current	100A	100A	100A	200A
Recommended Charge Voltage	57.6V			
Recommended Discharge Current	50A	50A	50A	100A
Maximum Discharge Current	100A	100A	100A	200A
Battery Recovery Voltage	43.2V			
Mechanical Specifications				
Dimension (mm)	410*592*160	530*1060*160	530*1060*160	530*800*267
Terminal Type	M6			M8
Case Material	Industrial Grade Iron			
Enclosure Protection	IP20			
Installation	Cabinet			
Cell Type Chemistry	LiFePO4			
Temperature Specifications				
Discharge Temperature	-20~60℃	-20~60℃	-20~60℃	-20~60℃
Charge Temperature	0~55℃	0~55℃	0~55℃	0~55℃
Storage Temperature	-20~55℃	-20~55℃	-20~55℃	-20~55℃
Certification Standard				
Safe Certifications	CE,FCC, CCC			
Shipping Classification	UN 38.3, UN 3480, Class 9			

Introduction

This Power Wall LifePo4 lithium battery belongs to one of the series of household energy storage products that are independently designed and developed. It has long cycle life, high safety standard BMS software protection and strong housing.exquisite looks, and easy installation, etc It is widely used in energy storage system with off- grid inverters, on-off grid inverters and hybrid inverters.

Feature

- ✔ >6000 times deep cycle charge and discharge
- ✔ BMS intelligent system, Multiple built-in protection
- ✔ Support connected in parallel mode for expansion
- ✔ Higher energy density, easy installation

Application



Communication base station energy storage



Home energy storage



Backup power



Solar panels



Industrial energy storage



Mountain communication base station



Suzhou Preta Intelligence and Technology Co.,Ltd

No..55 Shangxiang Road, Huaqiao Corporation Head Quarter Centre,
Kunshan City, Suzhou City, China

Tel: 0512-36684019

Mail: info@pretapower.com

Web: <https://pretapower.com/>

