



PXRM Series

LiFePO4 Cabinet type Home Energy Storage Battery

- Cycle life 6000+time
- Suitable for on-grid, off-grid, etc
- Secondary blurt design protection
- Compatible with many mainstream inverters
- Parallel one-button switch
- Supports Max. 40 unit in parallel
- UL94-VO flame retardant module
- LED touch screen Provides real-time data display, parameter settings, and alarm notifications.



Battery Specifications

Product model	PXRM-4.8Kwh	PXRM-9.6Kwh	PXRM-13.44Kwh
Rated energy	48V 100Ah	48V 200Ah	48V 280Ah
Rated voltage	48V	48V	48V
Rated capacity	102Ah	206Ah	283Ah
Minimum capacity	100Ah	200Ah	280Ah
Cell type	(LFP 15S1P)	(LFP 15S1P)	(LFP 15S1P)
Standard charge voltage	54.8V(adjustable)	54.8V(adjustable)	54.8V(adjustable)
Max charging current	37.5V(adjustable)	37.5V(adjustable)	37.5V(adjustable)
Continuous charging current	105A	155A	155A
Cut-off current	105A	155A	155A
Display	LCD/LED touch screen(Optional)		
Communication interface	RS485、RS232、CAN(Optional)		
Cycle life	6000+ Cycles(90%DOD)		
Charge temperature range	0~55℃		
Discharge temperature range	-20~55℃		
Colour	Black or White		
Dimensions	528×450X180MM	640×450X240MM	720×450X240MM
Wight	About 48.5Kg	About 88.5Kg	About 110.5Kg
Installation method	Rack mounting		

Parallel operation	Support Max.40 in parallel
Max.recommended DOD	90%
Operating Condition	Indoor or outdoor
Life Span	≥15 years
Warranty	5 years
Cooling Type	Natural cooling
Case Material	Metal+Plastic
Protection class	IP20/IP 65(Optional)
Remote monitoring	Bluetooth
Protection Mode	Triple hardware protection
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage

Compatible Inverters

