









PXRM-5-10Kwh

LiFePO4 Cabinet type Home Energy Storage Battery

-  High inverter compatibility
-  Natural cooling system
-  Cells cycle times 6000 cycles
-  Reliable LFP cells
-  Simple insert structure, wiring free flexible and convenient installation
-  Smart BMS system to optimize the performance



Battery Specifications

Product model	PXRM-5Kwh	PXRM-10Kwh
Product specification	51.2V 100Ah	51.2V 200Ah
Nominal voltage	51.2V	51.2V
Nominal capacity	100Ah	200Ah
Cell type	(LFP)	(LFP)
Standard charge voltage	58.4V(adjustable)	58.4V(adjustable)
Max charge current	80A	80A
Discharge cut-off voltage	40V(adjustable)	40V(adjustable)
Max discharge current	100A	100A
Display	LCD(Optional)	LCD(Optional)
Communication interface	RS485、RS232、CAN(Optional)	RS485、RS232、CAN(Optional)
Cycle life*	≥ 6000 Cycles(80%DOD)	≥ 6000 Cycles(80%DOD)
Charge temperature range	0~65 ℃	0~65 ℃
Discharge temperature range	-20~65 ℃	-20~65 ℃
Colour	Black	Black
Dimensions	442×430X178MM	442×520X320MM
Wight	About 47.5Kg	About 82Kg
Installation method	Cabinet type	Cabinet type

*Test conditions: 80% DOD, 0.2C charge & discharge @25 ℃

Max.recommended DOD	80%
Operating Condition	Indoor or outdoor
Charge Temperature Range	From 0~65 ℃
Discharge Temperature Range	From -20~65 ℃
Cooling Type	Natural cooling
Case Material	Metal+Plastic
IP rating	IP 65
Protective Class	I
Warranty	10 years
Communication interface	RS485、RS232、CAN(Optional)
Protection Mode	Triple hardware protection
Battery Protection	Over-current/Over-voltage/Short circuit/ Under-voltage

Compatible Inverters

