

PEX-WM6.66

BYD Blade Battery Storage



Ultra-thin design, No higher design



Long cycle life 6000+ times, High-quality LFP cells



High safety of BYD blade battery module, System double safety multiple protection design



Support a variety of communication protocols, support RS485, RS232, CAN etc.



Intelligent battery management system



Compatible with a variety of inverters



Residential Energy Storage System

Energy Storage System Series-Residential Energy Storage Battery Cabinet



PEX-WM6.66 for On-grid Solution Wall-mounted Battery

Model	PEX-WM6.66
Battery voltage	51.2V(16series)
Capacity	130AH
Storage Power	6660WH
Internal Resistance(AC)	≤30m Ω
Cycles	≥ 5000 cycles @ 80% DOD, 25°C, 0.5C ≥ 4000 cycles @ 80% DOD, 40°C, 0.5C
Life	≥10 years
Charging Voltage	56.0V±0.5V
Working Current	120A
Discharge Cut-off Voltage	45V±0.2V
Charging Temperature	0°C-60°C
Discharging Temperature	-20°C~60°C
Storage Temperature	-40°C-55°C@60%+25% relative humidity
Dimension	141x436 x1078mm
Weight	65kg
Communication	RS232-PC,RS485(B)-PC RS485(A)-Inverter,Canbus-Inverter
No. in Parallel	6 packs in parallel at most
Certification	UN38.3 MSDS UL1973(Cell) IEC62619(Cell)

