

Li-Pack New Wall Stand Lithium Battery Pack With RGB & 5000 Cycles BYD Cells

25.6V200Ah, 25.6V250Ah, 25.6V300Ah, 51.2V200Ah, 51.2V250Ah, 51.2V300Ah



Main Features

- 24V 48V LiFePO4 pack, Wall mounted design.
- Brand cell BYD, Strong and reliable quality.
- 150A BMS, suitable for inverter or solar system.
- Long life design, cells cycle time up to 5000 cycles, 5 years warranty, 10+ life design.
- With smart BMS system for all around protection.
- Optional for WiFi communication.
- All around protection and unattended operation.
- LED with RGB light display to show battery capacity.
- BMS with SAKO SUNPOLO 6KW Solar Inverter Communication protocol.

SAKO leading technology:

- Internal battery temperature reaches 100°C within 10mins, the cover remains at normal temperature.



MODEL	Li-Pack 25.6V200Ah	Li-Pack 25.6V250Ah	Li-Pack 25.6V300Ah	Li-Pack 51.2V200Ah	Li-Pack 51.2V250Ah	Li-Pack 51.2V300Ah
Case design	Floor-standing					
Battery Type	LiFePO4					
Normal Battery Voltage(Vdc)	25.6V	25.6V	25.6V	51.2V	51.2V	51.2V
Normal Capacity (25°C 0.2C) (AH)	200AH	250AH	300AH	200AH	250AH	300AH
Normal Capacity (25°C 0.2C) (WH)	5120WH	6400WH	7680WH	10240WH	12800WH	15360WH
Folat Charge Voltage(Vdc)	28.0V	28.0V	28.0V	56.0V	56.0V	56.0V
Operation Voltge range (Vdc)	22.4 ~ 29.2V	22.4 ~ 29.2V	22.4 ~ 29.2V	44.8 ~ 58.4V	44.8 ~ 58.4V	44.8 ~ 58.4V
Max Continuous Discharge Current(A)	150A	150A	150A	150A	150A	150A
Max Pulse Discharge Current(A)	200A 30Sec.	200A 30Sec.	200A 30Sec.	200A 30Sec.	200A 30Sec.	200A 30 Sec.
Max Continuous Charge Current(A)	100A	100A	100A	100A	100A	100A
Cells brand	BYD	BYD	BYD	BYD	BYD	BYD
Cycle life (25°C, 0.2C, 100% DOD)	≥5000 Cycles					
Cell Equalizer Current(A)	1~5A Max.					
Terminal	M8					
Storage temperature	0°C ~ 30°C					
IP degree	IP 20					
Storage duration	6 months at 25°C					
Safety standard	UN38.3,MSDS					
Display	LED display					
Communication Port (Optional)	RS485/Wifi communication (Optional)					
PROTECTION						
Protection	Overcharge protection、Overdischarge protection、Overcurrent protection Shortcircuit protection、Overtemperature protection					
AMBIENT						
Working Temperature	-10°C ~ +50°C					
Humidity	0~95% (no condensation)					
Sea Level(m)	≤1500					
DIMENSION						
L×W×H (products size, mm)	568*734*188mm			1000*734*188mm		
L×W×H (package size, mm)	620*782*240mm			1076*784*250mm		
Weight(NW Kg)	78.0Kg	80.0Kg	80.0Kg	143.0Kg	153.0Kg	153.0Kg
Weight(GW Kg)	83.0Kg	83.0Kg	83.0Kg	157.0Kg	167.0Kg	167.0Kg

Smart BMS supports communication with different brand of hybrid inverter