

25.6V

Low-voltage LiFePO4 Battery

LPBA Series

Features



Remote Monitoring
via FSolar APP



5.12kWh-163.84kWh
Scalable Capacity



High Compatibility
with Leading
Inverter Brands



Wall-mounted /
Floor-mounted
Installation



LPBA24200WG1



Model	LPBA24200WG1
Battery Type	LiFePO4
Nominal Energy	5.12kWh
Nominal Voltage	25.6V
Operating Voltage	22.4~28.8V
Max. Continuous Charge/Discharge Current[1]	Charge 180A Discharge 180A
Peak Charge/Discharge Current	250A @ 15s
Max. Charge/Discharge Power	Charge 4600W Discharge 4600W
Depth of Discharge(DOD)	95%
Scalability	Up to 32 units in parallel
Communication	CAN2.0, RS485,WIFI,Bluetooth
Protection Level	IP21
Cycle Life	≥6000@ 25°C
Operating Temperature	Charge 0~55°C Discharge -20~55°C
Display	LED
Installation	Wall-Mounted, Floor-Mounted
Protection	BMS, Fuse
Warranty[2]	7 Years
Net Weight	45kg
Gross Weight	50kg
Product Dimension	410×390×266mm
Package Dimension	509×494×338mm

[1] The current is affected by temperature and SOC.
[2] Condition apply, refer to Felicitysolar Warranty Letter.

Product Display



Built-in WiFi / Bluetooth
for Remote Monitoring



Longer Lasting LiFePO4 Battery



Wall-mounted /
Floor-mounted Installation



≥6000 High Cycle Life

