

25.6V

LiFePO4 Battery Pack

Low-voltage LPBF Series

Features

-  LiFePO4: Higher safe performance and longer cycle life.
-  Flexible Installation: Wall-Mounted or Floor-Mounted.
-  Wide Compatibility: Compatible with leading inverter brands.
-  Scalable expansion up to 6 pcs in parallel.
-  Up to 5-year long warranty.



LPBF24200-A



Model	LPBF24200-A
Battery Type	LiFePO4
Nominal Energy	5kWh
Nominal Voltage	25.6V
Operating Voltage	24-28.8V
Recommend Charge/Discharge Current[1]	≤100A
Recommend Charge/Discharge Power[1]	≤2,500W
Maximum Charge/Discharge Current(15s)	150A
Maximum Charge/Discharge Power(15s)	3,750W
Depth of Discharge(DOD)	≥95%
Scalability	Max. 6 pcs in Paralle(30kWh)
Communication	RS485/CAN
Protection Degree	IP21
Cycle Life[2]	≥6,000 Cycles
Charging Temperature Range	0°C-55 °C
Discharging Temperature Range	-20°C-55 °C
Display	LCD+LED
Installation Style	Wall-Mounted / Floor-Mounted
Protection	Built-in Smart BMS, Fuse
Warranty	5 Years
Certification	UN38.3
Product Weight	33KG
Package Weight	37KG
Product Dimension	415x390x162MM
Package Dimension	517x492x260MM

[1] Recommend Charge/Discharge Current/Power is Affected by Temperature and SOC.

[2] Test Conditions: 0.2C Charging/Discharging @25°C, 80% DOD.

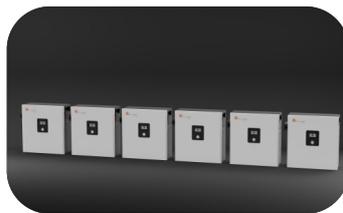
*Product specifications may vary during continuous improvements. Please contact us for latest details.

*Refer to Felicitysolar's Warranty Policy for applicable conditions.

Product Display



Longer Lasting LiFePO4 Battery



Support 6 Pcs in Parallel



Wide Inverter Compatibility



Real-time Status via LCD Screen



Support Wall Mounted Installation

Guangzhou Felicity Solar Technology Co.,Ltd.



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