

25.6V

LiFePO4 Battery pack FLA Series

Features



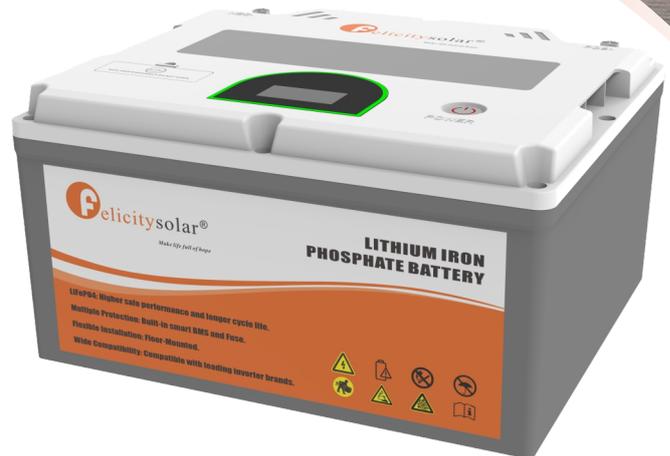
Easy Fuse
Replacement Design



2.56kWh~40.96kWh
Scalable Capacity



High Compatibility with
Leading Inverter Brands



FLA24100PG2



Model	FLA24100PG2
Battery Type	LiFePO4
Nominal Energy	2.56kWh
Nominal Voltage	25.6V
Operating Voltage	22.4-28.8V
Max.Continuous Charge/Discharge Current[1]	2500W
Peak Charge/Discharge Current(15s)	150A
Max.Charge/Discharge Power	3750W
Scalability	Max. 16 pcs in Parallel(40.96kWh)
Depth of Discharge(DOD)	≥95%
Communication	RS485/CAN
Protection Degree	IP21
Cycle Life	≥6,000 Cycles
Charging Temperature Range	0°C~+55 °C
Discharging Temperature Range	-20°C~+55 °C
Display Type	LCD+LED
Installation	Floor-Mounted
Protection	Built-in Smart BMS, Fuse
Warranty Period	5 Years
Product Weight	19.5KG
Package Weight	22KG
Product Dimension	350X306X185MM
Package Dimension	372X328X278MM

[1] Max. Continuous Charge/Discharge Current is Affected by Temperature and SOC.

Product Display



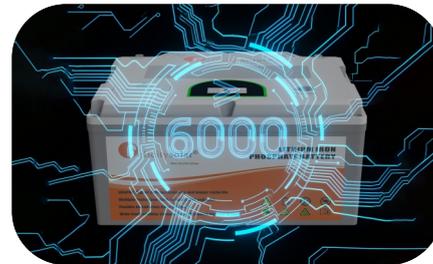
External Fuse Design,
Effortless Replacement



Support 16 Pcs in Parallel



Longer Lasting LiFePO4 Battery



≥6000 High Cycle Life