Felicitysolar®

Make life full of hope

51.2V

LiFePO4 Battery Pack

Low-voltage

Features

- LiFePO4: higher safe performance and longer cycle life.
- Build-in WiFi / Bluetooth for real-time monitoring.
- Equipped with aerosol fire extinguishing system.
- Max. 15 units in parallel.
- External fuse design for easy replacement.
- Compatible with leading inverter brands

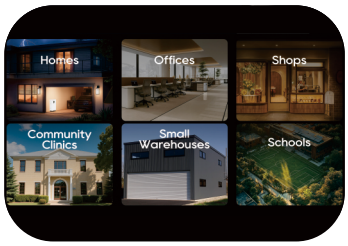
FLA48500TG2

Product Display

Real-time Monitoring

External Fuse Design

Max. 15 Pcs in Parallel



Wide Applications

Guangzhou Felicity Solar Technology Co.,Ltd.

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No. 2, Donghua Huaye Road, Renhe Town, Baiyun District, Guangzhou, China **(Only 10 Mins from Baiyun International Airport)**

Official Website

Facebook

Model	FLA48500TG2
Battery Type	LiFePO4
Nominal Energy	25kWh
Nominal Voltage	51.2V
Operating Voltage	44.8-57.6V
Max. Continuous Charge/Discharge Current[1]	250A
Peak Charge/Discharge Current(15s)	500A
Max. Charge/Discharge Power	12,500W
Scalability	Max. 15 pcs in Parallel(375kWh)
Depth of Discharge(DOD)	⩾95%
Communication	RS485/CAN
Protection Degree	IP21
Cycle Life	⩾ 6000 Cycles (25°C±2°C,0.5C/0.5C,90%DOD,70%EOL)
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, Breaker, Fuse
Warranty Period	7 Years
Certification	UN38.3
Product Weight	186.5KG
Package Weight	219.5KG
Product Dimension	570X250X980MM
Package Dimension	1135X690X465MM

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

*Product specifications may vary during continuous improvements. Please contact us for latest details.
*Refer to Felicitysolar's Warranty Policy for applicable conditions.

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