

51.2V

LOW-voltage LiFePO4 Battery

FLA-EU Series

Features

- Remote Monitoring via FSolar APP
- Peace of Mind with Fire Protection Module
- 14.3kWh~214.5kWh Scalable Capacity
- Easy Fuse Replacement Design
- High Compatiblity with Leading Inverter Brands
- ≥ 6000 Cycle Life



FLA48280TG2-EU

Guangzhou Felicity Solar Technology Co.,Ltd.

www.felicitysolar.com sales@felicitysolar.com

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

Official Website

Facebook

Model	FLA48280TG2-EU
Battery Type	LiFePO4
Nominal Energy	14.3kWh
Nominal Voltage	51.2V
Operating Voltage	44.8-57.6V
Max. Charge/Discharge Current[1]	150A/150A
Peak Charge/Discharge Current	200A@15S
Max. Charge/Discharge Power	7700W/7700W
Scalability	Max. 15 pcs in Parallel
Depth of Discharge(DOD)	⩾95%
Communication	CAN2.0,RS485,WIFI,Bluetooth
Protection Degree	IP21
Cycle Life	⩾ 6000 @25°C
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, MX+OF
Warranty Period[2]	10 Years
Net Weight	118.5KG
Gross Weight	140.5KG
Product Dimension	435X880X247MM
Package Dimension	960X555X450MM

[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



Aerosol Fire Extinguishing System



External Battery Fuse Design



Longer Lasting LiFePO4 Battery



Support 15 Pcs in Parallel