Felicitysolar®

Make life full of hope



51.2V

LiFePO4 Battery Pack

FLA-EU Series

Features

- Scalable expansion up to 354kWh in parallel.
- Flexible Installation: floor-mounted.
- LiFePO4: Higher safe performance and longer cycle life.
- Multiple Protection with built-in smart BMS, breaker and fuse.
- Compatible with leading inverter brands.
- Up to 10-year long warranty.



FLA48460-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	FLA48460-EU
Battery Type	LiFePO4
Nominal Energy	23.5kWh
Nominal Voltage	51.2V
Operating Voltage	44.8-57.6V
Max. Continuous Charge/Discharge Current[1]	200A
Peak Charge/Discharge Current(15s)	300A
Max. Charge/Discharge Power(15s)	10,000W
Depth of Discharge(DOD)	⩾95%
Scalability	Max.15 pcs in Parallel(354kWh)
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	Floor-Mounted
Protection	Built-in Smart BMS, Breaker, Fuse
Warranty	10 Years
Certification	/
Product Weight	226KG
Package Weight	256KG
Product Dimension	718X380X990MM
Package Dimension	825X498X1163MM

[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.

Product Display



Built-in WiFi / Bluetooth for Remote Monitoring



Aerosol Fire Extinguishing System



Real-time Status via LCD Display



Longer Lasting LiFePO4 Battery



Wide Inverter Compatibility



Support 15 Pcs in Parallel

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