








# 51.2V

## LiFePO4 Battery Pack

### FLA-EU Series

### Features

-  Built-in fire protection system.
-  Scalable expansion up to 15 pcs in parallel.
-  Built-in WiFi for remote monitor the battery pack data.
-  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.



**FLA48230-EU**



Model	FLA48230-EU
Battery Type	LiFePO4
Nominal Energy	11.7kWh
Nominal Voltage	51.2V
Operating Voltage	44.8-57.6V
Max. Continuous Charge/Discharge Current[1]	150A
Peak Charge/Discharge Current(15s)	200A
Max. Charge/Discharge Power(15s)	7,500W
Scalability	Max. 15 pcs in Parallel(177kWh)
Depth of Discharge(DOD)	≥95%
Communication	RS485/CAN
Protection Degree	IP21
Cycle Life	≥ 6000 Cycles
Charging Temperature Range	0°C~+55 °C
Discharging Temperature Range	-20°C~+55 °C
Display Type	LCD+LED
Installation	Wall-Mounted / Floor-Mounted
Protection	Built-in smart BMS, Breaker, Fuse
Warranty Period	10 Years
Certification	UN38.3
Product Weight	97KG
Package Weight	115KG
Product Dimension	783X450X274MM
Package Dimension	900X570X450MM

[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



Longer Lasting LiFePO4 Battery



Built-in WiFi/Bluetooth



Max. 15 Units in Parallel



Aerosol Fire Extinguishing System



Easy Fuse Replacement Design



Real-time Status via LCD Display

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)



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