

51.2V

LOW-voltage LiFePO4 Battery

FLA-EU Series

Features



Remote Monitoring
via FSolar APP



23.5kWh~352.5kWh
Scalable Capacity



Easy Fuse
Replacement Design



≥ 6000 Cycle Life



Peace of Mind with
Fire Protection Module



High Compatibility with
Leading Inverter Brands



FLA48460TG2-EU



Model	FLA48460TG2-EU
Battery Type	LiFePO4
Nominal Energy	23.5kWh
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(352.5kWh)
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	10 Years
Certification	UN38.3
Product Weight	186.5KG
Package Weight	220KG
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.

Product Display



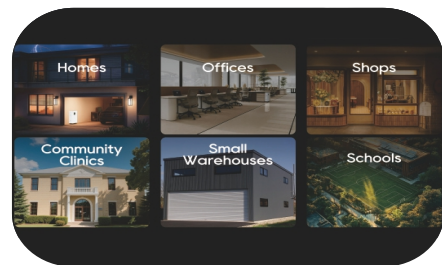
Real-time Monitoring



External Fuse Design



Max. 15 Pcs in Parallel



Wide Applications

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