







LiFePO4 BATTERY SYSTEM

FLA 24300



FEATURES



-  Long Warranty: 7 Years.
-  High Scalability: Capacity up to 112.5Kwh.
-  Flexible Installation: Wall-Mounted or Floor-Mounted.
-  LiFePO4: Higher safe performance and longer cycle life.
-  Multiple Protection: Built-in smart BMS, Breaker and Fuse.
-  Wide Compatibility: Compatible with leading inverter brands.

PRODUCT PARAMETERS

Model	FLA24300
Usable Capacity	7.5Kwh
Battery Type	LiFePO4
Nominal Voltage	25.6V
Operating Voltage	22.4-28.8V
Recommend Charge/Discharge Current[1]	≤150A
Recommend Charge/Discharge Power[1]	≤3750W
Maximum Charge/Discharge Current(15s)	200A
Maximum Charge/Discharge Power(15s)	5000W
Depth of Discharge(DOD)	≥95%
Scalability	Up to 15 units in parallel(112.5Kwh)
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life[2]	≥ 6000 Cycles
Charging Temperature Range	0~55°C
Discharging Temperature Range	-20~55°C
Display	LCD+LED
Installation	Wall--Mounted/Floor-Mounted
Protection	Built-in smart BMS, Breaker, Fuse
Warranty	7 Years
Net Weight(KG)	74KG
Gross Weight(KG)	94KG
Product Dimension(MM)	700*440*253MM
Package Dimension(MM)	820*560*427MM
[1] Recommend charge/discharge current/power is affected by temperature and SOC.	
[2] Test conditions: 0.2C Charging/Discharging @25°C,80% DOD	

Convenient CAN&RS485 Communication

