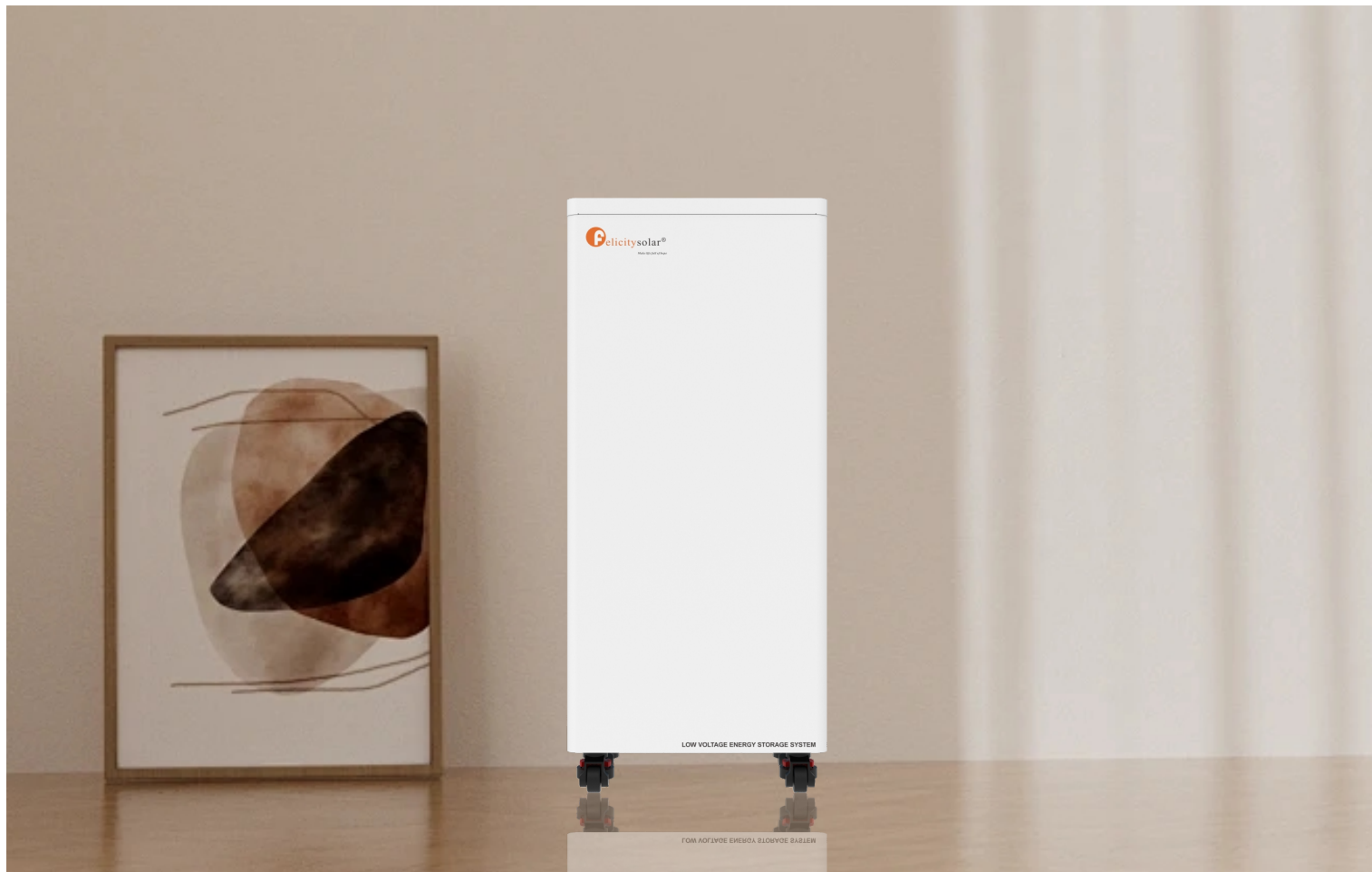









# LiFePO4 BATTERY SYSTEM

## FLA 48300



## FEATURES

-  Long Warranty: 10 Years.
-  High Scalability: Capacity up to 225Kwh.
-  Flexible Installation: Movable type Floor-Mounted.
-  LiFePO4: Higher safe performance and longer cycle life.
-  Built-in WIFI: Remote monitor of the battery pack data.
-  Multiple Protection: Built-in smart BMS, Breaker and Fuse.
-  Wide Compatibility: Compatible with leading inverter brands.

## PRODUCT PARAMETERS

Model	FLA 48300
Usable Capacity	15kWh
Battery Type	LiFePO4
Nominal Voltage	51.2V
Operating Voltage	44.8-57.6V
Recommend Charge/Discharge Current[1]	≤150A
Recommend Charge/Discharge Power[1]	≤7500W
Maximum Charge/Discharge Current(15s)	200A
Maximum Charge/Discharge Power(15s)	10000W
Depth of Discharge(DOD)	≥95%
Scalability	Up to 15 units in parallel(225kWh)
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life[2]	≥ 6000 Cycles
Charging Temperature Range	0~55℃
Discharging Temperature Range	-20~60℃
Display	LCD+LED
Installation	Floor-Mounted
Protection	Built-in smart BMS, Breaker, Fuse
Warranty	10 Years
Net Weight(KG)	135KG
Gross Weight(KG)	160KG
Product Dimension(MM)	480*1100*300MM
Package Dimension(MM)	635*1150*498MM
[1] Recommend charge/discharge current/power is affected by temperature and SOC.	
[2] Test conditions: 0.2C Charging/Discharging @25℃,80% DOD	

## Convenient CAN&RS485 Communication

