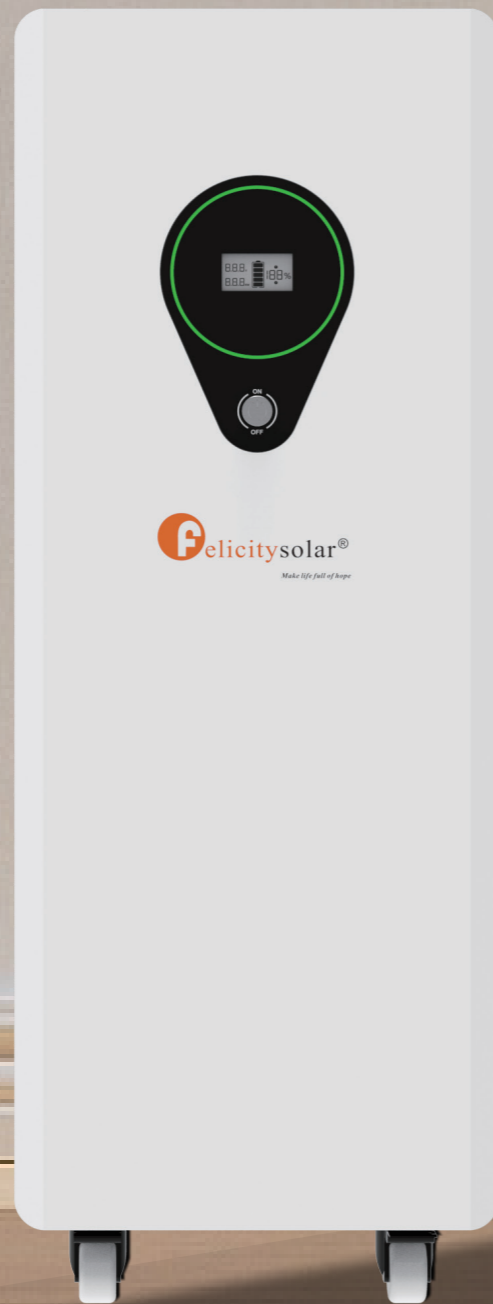


LiFePO4 BATTERY SYSTEM

LPBF48350 Series



Product Description

Strong series is designed for residential and commercial Energy Storage applications, with LiFePo4 chemistry battery which has been widely recognized as one of the safest battery technologies.

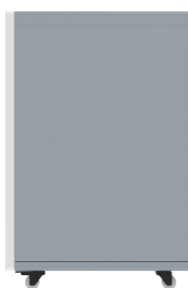
MODEL	LPBF48350
Usable Capacity	17.5KWh
Nominal Voltage	51.2V
Voltage Range	48-57.6V
Recommend Charge & Discharge Current	≤200A
MAX. Charge & Discharge Current	250A@120S
Recommend Output Power	≤10000W
MAX. Output Power	12500W@120S
DOD	>95%
Modules Connection	1~6in parallel
Communication	CAN&RS485
Ingress Protection	IP21
Cycle Life	≥6000@25°C , 80%DOD
Working Temperature Range	Discharge:-20°C to +65°C, Charge:+0°C to +55°C
Net Weight(KG)	154KG
Gross Weight(KG)	177KG
Product Dimension(MM)	622*350*955MM
Package Dimension(MM)	718*450*1112MM

Product advantage

- 1.Iron phosphate-lithium power battery
- 2.Long warranty period:5 years
- 3.Higher energy density, smaller volumn for household.
- 4.Support connected in parallel mode for expansion
- 5.Photovoltaic system: This battery pack is designed for household photovoltaic systems.
- 6.Built-in BMS monitors its operation
- 7.DThis battery pack can be easily expanded by adding expansion battery packs in parallel connection.



Front view



Side view

Convenient

CAN&RS485 Communication

