



Make life full of hope

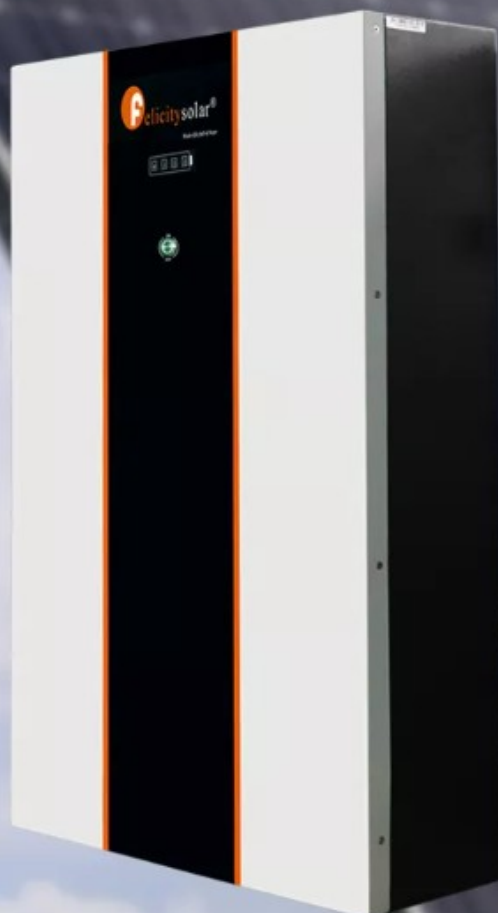
# 48V 200AH LIFEPO4 BATTERY

95% DOD with More Usable Capacity

>6000cycles Reliable Performance

Convenient CAN&RS485 Communication

UN38.3



model	LPBF 24100-M	LPBF 24200-M	LPBF 48100-M	LPBF 48200-M
capacity	2.5KWH	5KWH	5KWH	10KWH
Voltage	24V	24V	48V	48V
Rated Voltage	25.6V	25.6V	51.2V	51.2V
Charge Voltage	28.8V	28.8V	57.6V	57.6V
Discharge Voltage Range	24-28.8V	24-28.8V	48-57.6V	48-57.6V
MAX.Charge&Discharge Current	120A	120A	120A	120A
DOD	0.95	0.95	0.95	0.95
Modeles Connection	1~6in parallel			
Communication	CAN & RS485	CAN & RS485	CAN & RS485	CAN & RS485
Ingress protection	IP21	IP21	IP21	IP21
Cycle Life	>6000, @25°C	>6000, @25°C	>6000, @25°C	>6000, @25°C
Working Temperature Range	-10-50°C	-10-50°C	-10-50°C	-10-50°C
Net Weight(kg)	23.5KG	50KG	45KG	88.5KG
Gross Weight(kg)	25.8KG	53KG	47.7KG	93.1KG
Dimension(MM)	514*251*209MM	500*450*213MM	559*414*203MM M	800*545*213MM M