



LiFePO4 BATTERY SYSTEM

LPBA-OL

FEATURE



Scalable



99% Faradic charge efficiency



IP65 protection level



Small occupied area



90%DOD



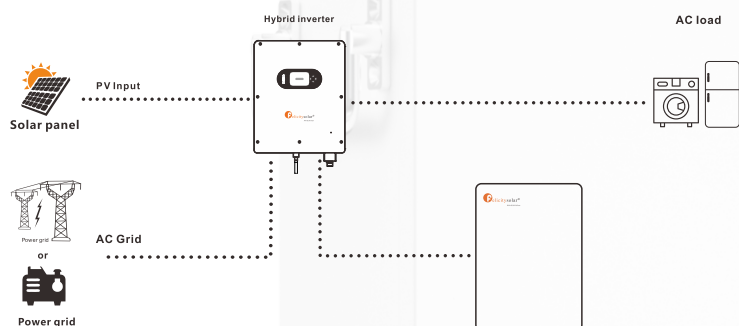
Cycle life > 6000 times



Floor or wall mounting



LiFePO4 battery

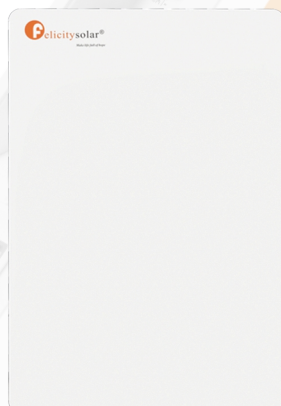


PRODUCT PARAMETERS

Models	LPBA48100-OL
Total Energy	5.12KWh
Usable Energy	4.6KWh
Capacity	100Ah
Nominal Voltage	51.2V
Voltage Range	48-57.6V
Max Power	2.5KW
Peak Power	5.0KW
Scalable	1~6 in parallel
Communication	CAN,RS485
Enclosure Protection Rating	IP65
Working Temperature Range	-10 ~ 50℃
Cycle Life	>6,000 Cycle@ 80% DOD / 25℃ / 0.5C, 60%EOL
Warranty	10 years
Certification	IEC62619,UL1973,UN38.3,CE
Dimension	650*440*150MM
Weight	48KG



Top view



Front view



Side view

LPBA-OL