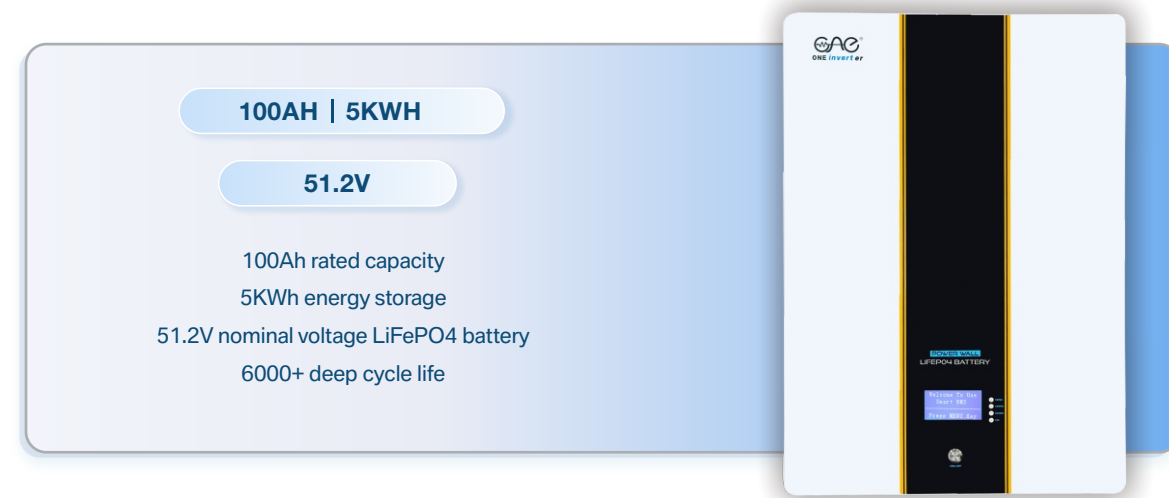


LP-AF51AA

LifePO4 Battery

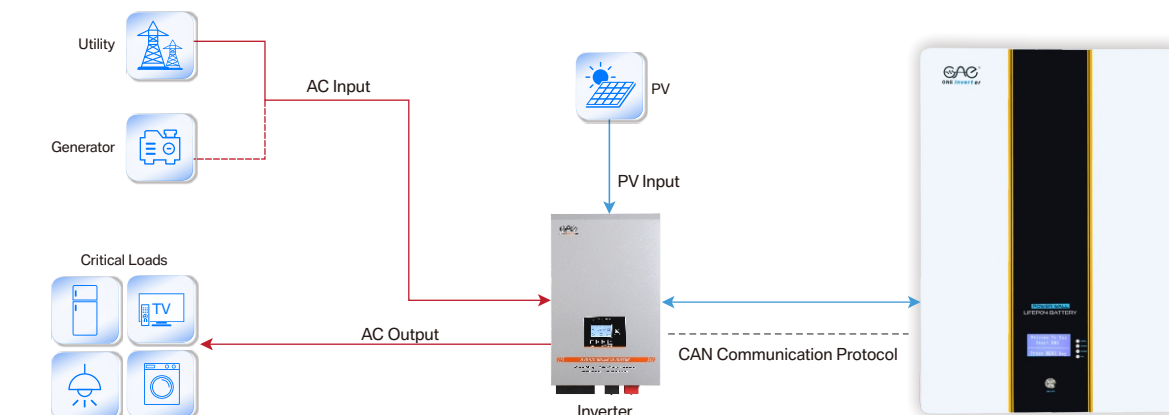


This 51.2V 100Ah LiFePO4 battery provides stable power for home and solar energy storage. It has 5KWh capacity and supports 6000 deep cycles for long service life. With 100A charge / discharge current, it ensures efficient and balanced performance. Full voltage protection guarantees safe and stable operation for various devices.

FEATURES

-  Clear real-time display for easy status monitoring.
-  Built-in BMS for full-range battery safety protection.
-  Parallel Operation Supported.
-  Smart communication for remote system control.
-  Perfect for household PV energy storage systems.
-  Premium LiFePO4 cells for long-lasting performance.

PRODUCT CONNECTION DIAGRAM



Model	LP-AF51AA
Rate Capacity	100AH
Energy Power	5KWH
Type	Lifepo4 Battery
Life Cycles	6000times
Rate Voltage	51.2VDC
High Voltage Protection	56VDC
Low Voltage Protection	44.8VDC
Charge Voltage	55.2VDC
Max Charge Current	100A
Max Discharge Current	100A
Product Size	600x427x180mm
N.W.	45KG