



MOONDAY

Every day is a Moonday



OA107-LDWF-512100-WH

LithionEdge

Our Basic Powerwall offers everything you need for dependable home energy storage. Designed for simplicity, stability, and functionality, it's the perfect choice for those who value performance over frills

Product Features



High Efficiency
Max. efficiency 100%



Easy installation
Easy installation low maintenance



Safe and Reliable
Lithium iron phosphate battery cells

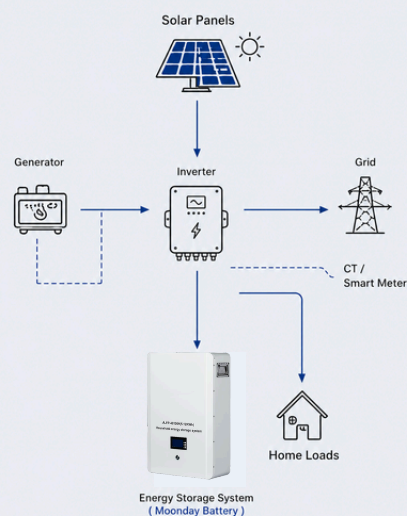


Perfect Compatibility
Work with leading branded inverters

QUICK SPECIFICATIONS

	Rated Power	5.12 kW
	Battery Voltage	51.2 V
	Max Charging Current	100A
	Max Efficiency	≥98%
	Protection Degree	IP30
	Dimension (D x W x H)	600 x 442 x 170
	Weight	50 kg

APPLICATION DIAGRAM



Basic Parameters

Rated Voltage	51.2V
Rated Capacity	100Ah
Rated Energy	5.12kWh
Combination Method	16S1P
Cycle Life	≥6000 cycles @80%DOD
Self Discharge	1%/months
Efficiency of Charge	≥97%
Efficiency of Discharge	≥98%

Physical Characteristics

Dimension	600 x 442 x 170 mm
Net Weight	50kg
IP Class	IP 30
Case Material	Metal
Others(optional)	WIFI, Bluetooth

Charge

Charge Voltage	57.6V
Charge Current (Recomm.)	20A
Charge Current (Max.)	100A

Discharge

Discharge Cut-off Voltage	43.2V
Discharge Current(Recomm.)	50A
Discharge Current(Max.)	100A

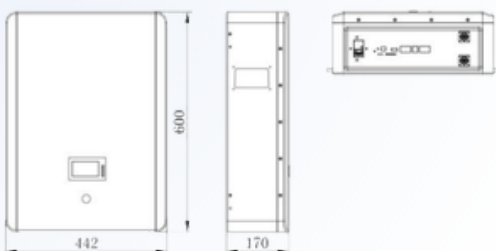
Environment

Charge Temperature	0°C to 60°C
Discharge Temperature	-20°C to 60°C
Humidity	5% to 95%

Product Features



Dimensions



Certifications

