



MOONDAY

Every day is a Moonday

QD106-LDWF-512300-WH

VoltVault

The Volttower offers flexible energy solution. The stacked model is a modular design that is easy to install. More levels can be added to support growing energy needs



Product Features



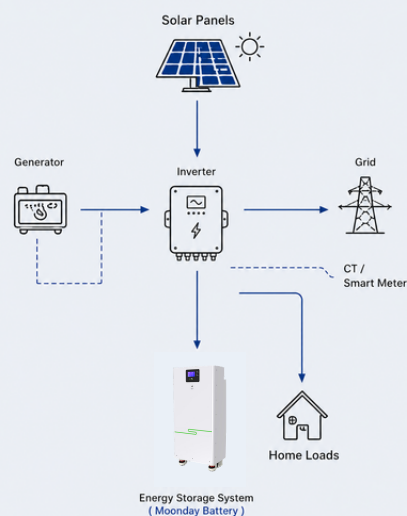
High Efficiency

Easy installation
Easy installation low maintenanceSafe and Reliable
Lithium iron phosphate battery cellsStackable
design

QUICK SPECIFICATIONS

	Rated Power	15.12 kW
	Battery Voltage	51.2 V
	Max Charging Current	200A
	Working voltage range	43.2~58.4 V
	Protection Degree	IP51
	Dimension (D x W x H)	416 x 265 x 818
	Weight	115 kg

APPLICATION DIAGRAM



Basic Parameters

Rated Voltage	51.2 V
Rated Capacity	300 Ah
Rated Energy	15.36 kWh
Combination Method	16S1P
Cycle Life	≥6000 cycles @80%DOD
Self Discharge	1%/months
Inner resistance	≤ 60 mΩ
Working voltage range	43.2~58.4 V

Charge

Charge voltage	58.4 V
Charge Current (Recomm.)	100A
Charge Current (Max.)	200 A

Discharge

Discharge cut-off voltage	43.2V
Discharge Current(Recomm.)	100 A
Discharge Current(Max.)	200 A

Environment

Charge Temperature	0°C to 55°C
Discharge Temperature	-20°C to 60°C
Humidity	15% to 85%

Physical Characteristics

Dimension	416 x 265 x 818 mm	IP Class	IP 51
Net Weight	115 kg	Case Material	SPCC
Cooling method	Fan	Others(optional)	WIFI, Bluetooth

Product Features



Large
Capacity



Long
Cycle Life



High
Efficiency

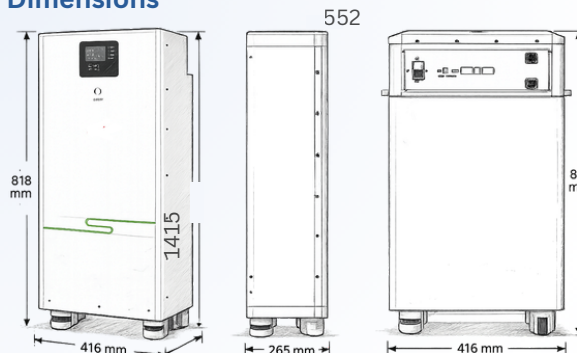


Wide
Temperature
Range



Built-In
Smart BMS

Dimensions



Certifications

