



This Datasheet applies for the following products:

200001 51.2V100Ah-LFP (blue)
200002 51.2V100Ah-LFP (gold)
200003 51.2V100Ah-LFP (grey)
200004 51.2V100Ah-LFP (white)

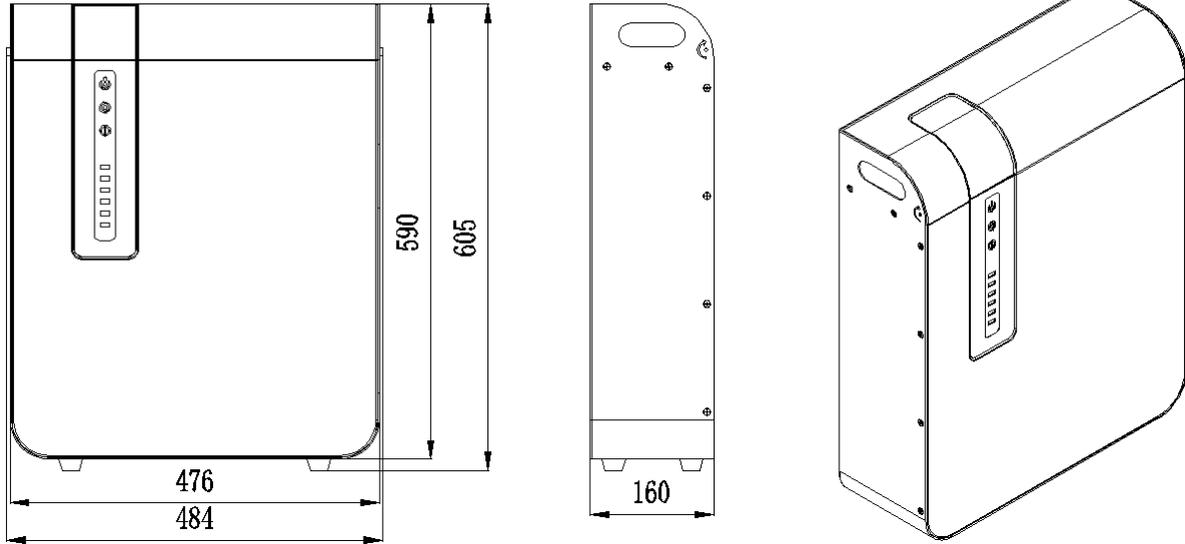
1. Specifications

Model	Values
Rated voltage	51.2 V
Operating voltage range	44.8-58.4 V
Rated Capacity	100 Ah
Usable Energy (100% Depth of Discharge)	5.12 kWh
Rated power	5.12 kW
Max continuous charging current	100 A
Max continuous discharging current	100 A
Size (L*W*H)	590 mm x 484 mm x 160 mm
Weight	46 kg
Mount method	Wall mount/Floor mount
Life cycles (80% DOD,25°C)	6000
Charging temperature	0-65 °C
Discharging temperature	-20-75 °C
Communication ports	CAN/RS485/RS232
Protections	Overcharge, over discharge, over temperature, over current, short circuit
Operation life	15+ Years
Shelf life (-20°C~35°C)	3 Months
Operating temperature range	-20-65 °C
Storage temperature range	-10-40 °C
EMC Standard	IEC 61000
Warranty	5Years
IP rating	IP51



2. Dimensions

(in mm)



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