

RACK-MOUNTED ENERGY STORAGE



LFW51100

Light and convenient household energy storage option, light weight, small size, integrated body design, plug and play, easy installation, more convenient space optimization energy storage scheme.



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Long Life
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Mobility
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Space Saving
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Appliance Style

Product Specifications

Items		Condition	Specification
Nominal Capacity		Standard Charging/Discharging	100Ah
Nominal Voltage		Average	51.2V
Standard Charging		Constant Current	50A
		Constant Voltage	57.6V
		End Current(Cut off)	2A
Charging Voltage		/	57.6V
Max.Continuous Charge Current		25±3℃	50A
Standard Discharging		Constant Current	50A
		End Voltage(Cut off)	46.4V
Max.Continuous Discharging Current		25±3℃	100A
Nominal Energy		25±3℃	5.12kWh
Available Energy		25±3℃	5.12kWh
Operating Temperature	Charge	/	0℃~55℃
	Discharge	/	-20℃~55℃
Storage Temperature		1 Month	-30℃~45℃
		3 Month	-30℃~35℃
		6 Month	-30℃~35℃
Size(W*D*H)		/	600mm*423mm*203mm
Weight		/	55±3 kg