Floor Standing Energy Storage(Home)

Floor standing home energy storage, a convenient home energy storage option, high mobility, integrated body design, plug and play, easy installation,A more convenient space-optimized energy storage solution.

Long Life

Mobility

Space Saving

Home
Appliance Style



Model	LFF51280
Product Specification	51.2V280Ah
Battery Parameters	
Battery Type	LFP(LiFePO4)
Nominal Voltage	51.2V
Voltage Range	44-57.6V
Float charging voltage	54V
Standard Power	5120W
Charging Current Reduction Opening Conditions	Total Voltage ≥56V
	Or Single Cell Voltage ≥3.5V
Charging Current Reduction Value	≤10A
Cut-off Charge Voltage	57.6V
	Or Single Cell Voltage ≥3.63V
Maximum Charge/Discharge Current	200A/200A (for 10s)
Cut-off Discharge Voltage	SOC≤5%
	Or Total Voltage≤46.4V
	Or Single Cell Voltage≤2.9V
Rated Battery Capacity	280Ah
Rated Battery Energy	14.34kWh
General Features	
Product Size(W*D*H)±1.2mm	544*315*888.5mm
Product Weight ±3kg	133kg

* Rated capacity means the current discharged when charging to cut-off at 0.5C current at 25±5℃, leaving it for 30 minutes, and then discharging to cut-off state at 0.5C current.