

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
Nominal Voltage	51.2VDC
Voltage Range	43.2-57.6VDC
Nominal capacity	280Ah
Rated Energy Capacity	14.36kWh
Communication	CAN/RS485/WIFI/Bluetooth
Charging/Discharging rate(0.5C)	90%
Battery Cell self discharge rate	<5%/Month
Max Parallel	15 (215.4kWh)
DOD	90%
Usage	8-10 Years
Cycle life	6000 (@ 80% DoD)
Protection system	Over-heated protection, Over-current protection, Short circuit protection, Over-charge protection, Over-discharge protection , Low-voltage protection
Charge/discharge parameter	
Recommended Charging current	100A
Max Charging Current	200A
Recommended Charging Voltage	57.6V
Recommended Discharging Current	100A
Max Discharging Current	200A
Cut-off Discharging Voltage	43.2V
General parameter	
Size	850*530*250mm
Weight	125kg
Terminal type	M8
Case Material	Industrial Grade Iron
Enclosure Protection	IP20
Installation	Floor Standing
Battery Cell Type	LFP
Temperature parameter	
Discharge Temperature	-20-60 ℃
Charge Temperature	0~55 ℃
Charge Temperature	-20~55 ℃
Compliance Specifications	
Certifications	CE,FCC, CCC
Shipping Classification	UN 38.3. UN 3480, MSDS