

MOVABLE HOME ENERGY STORAGE BATTERY



Product Features

- Stackable & Movable
- Built-in BMS
- Energy dense
- Long cycle life
- Support customization
- Support for Parallel Connection
- Supports Inverter Communications

Applicable Scope

- Household Energy Storage
- UPS System
- Solar Storage
- Central Office
- Base Transceiver Station
- Electric Power System
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More

15Kwh ~ 60Kwh

Stackable & Movable Mounted



Models	LFP-HS51300			
Product Specification	51.2V 300Ah x 1P	51.2V 300Ah x 2P	51.2V 300Ah x 3P	51.2V 300Ah x 4P
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	300Ah	600Ah	900Ah	1200Ah
Battery Energy	15.36Kwh	30.72Kwh	46.08Kwh	61.44Kwh
Max Charge Current	100A	200A*	300A*	400A*
Max Discharge Current	200A	400A*	600A*	800A*
Recommended load	5~8Kw	5~12Kw	10~20Kw	10~25Kw
Charging Cut-off Voltage	57.6V± 0.2V			
Discharging Cut-off Voltage	44.8V± 0.2V			
Cell Type	LiFePO4 Battery			
Terminal	M8			
Case Material	Metal Box			
Communication Mode	RS485/CAN			
Charge Temperature Range	0~45°C			
Discharge Temperature Range	-5~55°C			
Cycle Life	≥6500 Cycles			
Designed Life	12 Years			
Colour	white+black			
Weight	118±0.5Kg	220±0.5Kg	322±0.5Kg	425±0.5Kg
Dimensions(LxWxH)	690*590*258/388mm	690*590*500/630mm	690*590*745/875mm	690*590*990/1120mm
Assembly Method	Stackable & Movable			

* This is the theoretical current value after batteries are connected in series. There will be a certain error due to external wire length and other factors.