

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

10Kwh ~ 50Kwh

Stackable & Movable Mounted



Models	DL-LFP-HS51200			
Product Specification	51.2V 200Ah x 1P	51.2V 200Ah x 2P	51.2V 200Ah x 3P	51.2V 200Ah x 5P
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	200Ah	400Ah	600Ah	1000Ah
Battery Energy	10.12Kwh	20.56Kwh	30.72Kwh	51.2Kwh
Max Charge Current	100A	200A*	300A*	500A*
Max Discharge Current	200A	400A*	600A*	1000A*
Recommended load	5~8Kw	5~12Kw	8~15Kw	10~20Kw
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			
CERTIFICATIONS	CE / UN38.3 / MSDS			
Weight	92±0.5Kg	168.5±0.5Kg	245±0.5Kg	398±0.5Kg
Dimensions(LxWxH)	690*590*160/290mm	690*590*305/435mm	690*590*450/580mm	690*590*740/870mm
Assembly Method	Stackable & Movable			
Battery Pack Warranty: 10 years				

* 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.