

# WALL MOUNTED HOME ENERGY STORAGE BATTERIES



### Product Features

- Wall Mounted
- 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
- RV Energy Storage
- Tent Car Energy Storage
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More

Models	DL-LFP25100	DL-LFP25120
Product Specification	25.6V 100Ah	25.6V 120Ah
Nominal Voltage	25.6V	25.6V
Nominal Capacity	100Ah	120Ah
Battery Energy	2.56Kwh	3.072Kwh
Max Charge Current	70A	70A
Max Discharge Current	100A	100A
Recommended load	< 2.5Kw	< 3Kw
Charging Cut-off Voltage	28.8V± 0.2V	28.2V± 0.2V
Discharging Cut-off Voltage	22.4V± 0.2V	22.4V± 0.2V
Cell Type	LiFePO4 Battery	
Terminal	M8	
Case Material	Metal Box	
Communication Mode	RS485/CAN (Optional with Communication)	
Charge Temperature Range	0-45°C	
Discharge Temperature Range	-5-55°C	
Cycle Life	≥6500 Cycles	
Designed Life	12 Years	
Colour	white + black	
Weight	32±0.5Kg	36±0.5Kg
Dimensions(LxWxH)	483*150*450mm	483*150*450mm
Assembly Method	Wall Mounted	

Models	DL-LFP-4850	DL-LFP-5150
Product Specification	48V 50Ah	51.2V 50Ah
Nominal Voltage	48V	51.2V
Nominal Capacity	50Ah	50Ah
Battery Energy	2.4Kwh	2.56Kwh
Max Charge Current	30A	70A
Max Discharge Current	50A	100A
Recommended load	< 2.5Kw	2-5Kw
Charging Cut-off Voltage	54.6V± 0.2V	57.6V± 0.2V
Discharging Cut-off Voltage	42.8V± 0.2V	44.8V± 0.2V
Cell Type	LiFePO4 Battery	
Terminal	M8	
Case Material	Metal Box	
Communication Mode	RS485/CAN (Optional with Communication)	
Charge Temperature Range	0-45°C	
Discharge Temperature Range	-5-55°C	
Cycle Life	≥6500 Cycles	
Designed Life	12 Years	
Colour	white + black	
Weight	30.5±0.5Kg	32±0.5Kg
Dimensions(LxWxH)	483*150*450mm	483*150*450mm
Assembly Method	Wall Mounted	