

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
- Base Transceiver Station
- Electric Power System
- Telecommunication Systems
- Communication Equipments
- Switching Applications and More

Models	DL-LFP24100J	DL-LFP4850J	DL-LFP5150J
Product Specification	25.6V 100Ah	48V 50Ah	51.2V 50Ah
Nominal Voltage	25.6V	48V	51.2V
Nominal Capacity	100Ah	50Ah	50Ah
Battery Energy	2.56Kwh	2.4Kwh	2.56Kwh
Max Charge Current	70A	20A	70A
Max Discharge Current	100A	50A	100A
Recommended load	< 2Kw	< 2Kw	2-3Kw
Charging Cut-off Voltage	28.8V± 0.2V	54V± 0.2V	57.6V± 0.2V
Discharging Cut-off Voltage	22.4V± 0.2V	42V± 0.2V	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	27.5±0.5Kg		
Dimensions(LxWxH)	400*400*125/155mm		
Assembly Method	Wall Mounted		

Models	DL-LFP24200J	DL-LFP48100J	DL-LFP51100J
Product Specification	25.6V 200Ah	48V 100Ah	51.2V 100Ah
Nominal Voltage	25.6V	48V	51.2V
Nominal Capacity	200Ah	100Ah	100Ah
Battery Energy	5.12Kwh	4.28Kwh	5.12Kwh
Max Charge Current	40A/70A	70A	70A
Max Discharge Current	100A/200A	100A	100A
Recommended load	2-4Kw	2-4Kw	2-5Kw
Charging Cut-off Voltage	28.8V± 0.2V	54V± 0.2V	57.6V± 0.2V
Discharging Cut-off Voltage	22.4V± 0.2V	42V± 0.2V	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	52±0.5Kg	50±0.5Kg	52Kg
Dimensions(LxWxH)	480*400*185/210mm		
Assembly Method	Wall Mounted		