

BE SERIES RACK MOUNTED ENERGY STORAGE



Product Features

- Rack Mounted
- Built-in BMS
- Energy dense
- Long cycle life
- Climate tolerant
- Maintenance-free
- Support customization
- Support parallel operation

Applicable Scope

- UPS
- Solar storage
- Central office
- Base transceiver station
- Electronic cash registers
- Telecommunication systems
- Communication equipments
- Switching applications and more
- Microprocessor based office machine

10Kwh ~ 40Kwh

Rack Mounted Solar Energy Storage Battery



Models	DL-LFP-BE51200			
Product Specification	51.2V 200Ah x 1P	51.2V 200Ah x 2P	51.2V 200Ah x 3P	51.2V 200Ah x 4P
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	200Ah	400Ah	600Ah	800Ah
Battery Energy	10.24Kwh	20.56Kwh	30.72Kwh	40.96Kwh
Max Charge Current	100A	200A*	300A*	400A*
Max Discharge Current	200A	400A*	600A*	800A*
Recommended load	5~8Kw	5~10Kw	8~12Kw	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℃			
Discharge Temperature Range	-5~55℃			
Cycle Life	≥6500 Cycles			
Designed Life	12 Years			
Colour	black			
Weight (Without Rack)	79.5±0.5Kg	159.5±0.5Kg	238.5±0.5Kg	397.5±0.5Kg
Dimensions(LxWxH)/Without Rack	482/438*540*240mm	482/438*540*480mm	482/438*540*720mm	482/438*540*960mm
Dimensions(LxWxH)/With Rack	502*545*265mm	502*545*530mm	502*545*795mm	502*545*1056mm
Assembly Method	Rack / Cabinet			

* 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.