

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

5Kwh ~ 25Kwh

Rack Mounted Solar Energy Storage Battery



Models	DL-LFP-BES1100			
Product Specification	51.2V 100Ah x 1P	51.2V 100Ah x 2P	51.2V 100Ah x 3P	51.2V 100Ah x 5P
Nominal Voltage	51.2V	51.2V	51.2V	51.2V
Nominal Capacity	100Ah	200Ah	300Ah	500Ah
Battery Energy	5.12Kwh	10.24Kwh	15.36Kwh	25.6Kwh
Max Charge Current	70A	140A*	210A*	350A*
Max Discharge Current	100A	200A*	300A*	500A*
Recommended load	2-4Kw	3-6Kw	5-8Kw	6-12Kw
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	black			
Weight (Without Rack)	45.5±0.5Kg	91.5±0.5Kg	136.5±0.5Kg	227.5±0.5Kg
Dimensions(LxWxH)/Without Rack	482/438*420*177mm	482/438*420*354mm	482/438*420*531mm	482/438*420*885mm
Dimensions(LxWxH)/With Rack	502*425*202mm	502*425*404mm	502*425*606mm	502*425*1010mm
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.