

LFR Series

LiFePO₄ Technology for Telecom - Base Station

Applications

- Base Stations
- Telecommunications
- Solar & Wind Energy Storage
- UPS
- Data Centers
- Electric Power systems
- All-purpose

Battery Model	Rated Voltage	Rated Capacity	Discharge Current	Peak Discharge Current	Cut off Discharge Voltage	Charge Voltage	Charge Current	Weight	Dimension LxWxH [mm]	Height*
LFR51.2-50	51,2V	50Ah	100A	150A	44,8	58,4	10	28,7 kg	442x480x178	3U/2U
LFR51.2-100	51,2V	100Ah	100A	300A	44,8	58,4	20	46 kg	442x480x222	3U/2U
LFR51.2-150	51,2V	150Ah	100A	300A	44,8	58,4	30	73,5 kg	442x480x311	5U/3U
LFR51.2-200	51,2V	200Ah	100A	300A	44,8	58,4	40	85 kg	442x480x311	5U/3U
LFR51.2-250	51,2V	280Ah	100A	300A	44,8	58,4	50	115 kg	442x650x311	7U
LFR51.2-300	51,2V	300Ah	100A	300A	44,8	58,4	60	125,5 kg	442x650x311	7U

*Rack Unit: 1U = 44.45 mm (EC 60297-3-108:2014)

Hot-sale Models

- 51.2V 100Ah
- 51.2V 200Ah

Models Available

- Capacity range: 50Ah ~ 300Ah
- Voltage class: 25.6V, 48V, 51.2V

Cabinet Power



Applications

- High-power UPS
- Inverter devices
- Solar & Wind Energy Storage
- Telecommunications
- Rail and Transportation Data Centers
- Electric Power systems

Industrial and commercial energy storage

- Capacity range: 50Ah ~ 800Ah
- Voltage class: 96V, 192V, 240V, 384V, 384V-1500V

Hot-sale Models

- 96V 100Ah/200Ah
- 192V 100Ah/200Ah
- 384V 100Ah/200Ah
- 768V 100Ah/200Ah

Features

- Safety
- Reliability
- Long life
- Standardized designs
- Modular connection
- Charging and discharging dual control
- RS485/232/CAN port
- Visualization, touch screen
- Flexible expansion, parallel connection available
- Remote maintenance feature
- support long distance monitoring, 4G mobile app monitoring

