

Rack Mounted Lithium Battery



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Communications base station section /
Household Energy Storage



Safe & Reliable

- Adopting long life square lithium iron phosphate battery cell, high security and long cycle life.
- Internally integrated BMS (BMS for communication base stations and BMS for household energy storage) Independent charging and discharging protection system, safe and worry-free use.
- Low voltage design, safe and convenient installation and maintenance.
- The battery cell has UL, IEC certification, and the whole machine has UN38.3, MSDS certification.
- -20~+55°C wider operating temperature range, easy to adapt to a variety of environmental challenges.



Flexible & easy operation

- Adopts standard 19-inch rackmount design, easy to integrate into various application scenarios.
- Quick and easy installation.
- Home energy storage models-compatible with the mainstream brands of inverters on the market communications.
- Communication models-compatible with mainstream rectifier brand monitoring module communication.
- Expandable capacity from 5kWh to 50kWh to meet diversified energy needs.



PARAMETERS



Model							
GR Series	R-LFP25.6V100Ah	25.6	100	300	442	110	
GR Series	R-LFP25.6V200Ah	25.6	200	400	442	130.5	100A; 150A
GR Series	R-LFP48V50Ah	48	50	400	442	130.5	3U
GR Series	RR-LFP48V100Ah	48	200	400	442	130.5	3U
GR Series	R-LFP48V135Ah	48	135	450	442	175	4U
GR Series	R-LFP48V150Ah	48	150	520	442	175	100A, 4U
GR Series	R-LFP48V200Ah	48	200	550	442	250	100A; 150A; 200A
GR Series	R-LFP48V280Ah	48	280	650	442	250	
GR Series	R-LFP51.2V50Ah	51.2	50	400	442	130.5	
GR Series	R-LFP51.2V100Ah	51.2	100	400	442	130.5	
GR Series	R-LFP51.2V150Ah	51.2	150	396	442	260	100A, 6U
GR Series	R-LFP51.2V200Ah	51.2	200	550	442	250	100A; 150A; 200A
GR Series	R-LFP51.2V280Ah	51.2	280	650	442	250	140A
GR-E Series	R-LFP25.6V100Ah	25.6	100	300	442	110	
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