



Product introduction:

The LK power wall lithium energy storage battery use long working life LifeP04 battery, wall mounted installation is more convenient and beautiful,high performance BMS to protect and manage the battery system,it has wider usage and longer life than traditional battery.

Product features:

- ※ High power, friendly interface, free combination
- ※ High quality battery cell, precise combination
- ※ CAN/RS485/WIFI/4G/Blue tooth communication
- ※ BMS customization supported
- ※ Thick shell, well protection for inside cells

BMS Protection:

Over Current

Over Voltage

High Temperature

Low Voltage

Short Circuit

Application area:

- ※ Energy storage system, control system, alarm system, power system, database
- ※ Emergency lighting system, emergency power supply, UPS
- ※ Telecommunication, communication, fire fighting system

MODEL	RG-LK 51.2V-100AH	RG-LK 51.2V-200AH	RG-LK 51.2V-300AH
Standard Voltage	51.2V	51.2V	51.2V
Standard Capacity	100Ah	200Ah	300Ah
Standard Energy	51.2kWh	10.24kWh	15.36kWh
Working Voltage	43.2-57.6V		
Standard Charge Current	50A	100A	150A
Standard Discharge Current	100A	100A	150A
Suggested DOD	80%		
Cycle Life	>6000cycles		
IP Rating	IP21(Ip65 optional)		
Operating temperature for discharge	-20℃~60℃		
Operating temperature for charge	0℃~45℃		
Max Parallel	15pcs		
Communication	RS232/CAN/RS485(WIFI/BT optional)		
Display	LED/LCD/(touch screen)optional		
Warranty	5 years		
Certificate	UN38.3/MSDS/CE/ROHS/FCC		
N.W/unit(kg)	50	115	135
G.W/unit(kg)	60	130	150
Product Size/unit(mm)	545*460*200	790*530*200	790*530*260
Meas/unit(mm)	625*540*300	870*610*410	930*610*410

✓ over 96% self-consumption rate

