

# Regular Type Communication Backup Lithium Battery Module

## Back-up Lithium Battery Module

### Application

Ideal for telecom towers, data centers, and emergency communication systems, maintaining operations during outages.



#### Good Safety Features

Advanced protections prevent overcharging, overheating, and short circuits for secure operation



#### Easy Maintenance

User-friendly design allows simple upkeep and reduces maintenance efforts



#### Long Service Life

High-quality materials and design ensure extended battery cycles and durability



#### Smart Environment

Intelligent systems optimize energy use and integrate with smart devices seamlessly



## Description

The Regular Communication Backup Lithium Battery Module ensures reliable, uninterrupted power for essential communication systems.

## Technical Specification

Specifications	48V50Ah	51.2V50Ah	48V100Ah	51.2V 100AH
Battery Type	LFP	LFP	LFP	LFP
Nominal Voltage	48V	51.2V	48V	51.2V
Nominal Capacity	50Ah	50Ah	100Ah	100Ah
Weight	30.0±1.0 kg	32.0±1.0 kg	47.0±1.0 kg	49.0±1.0 kg
Operating Temperature	-20~65°C	-20~65°C	-20~65°C	-20~65°C
Charge Voltage	53.3V	56.8V	53.3V	56.8V
Float Charging Voltage	51V	54.4V	51V	54.4V
Charging Current	0A~50A	0A~50A	0A~100A	0A~100A
Discharge Current	0A~50A	0A~50A	0A~100A	0A~100A
Discharge Protection Voltage	40.5V (configurable)	43.2V (configurable)	40.5V (configurable)	43.2V (configurable)

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