

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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