

# Intelligent Commu- nication Back-Up 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

HuiJue intelligent communication backup iron phosphate battery is an advanced product developed for the requirements of communication operators for new backup power supply under the new trend of communication, with the features of integration, miniaturisation, lightweight, intelligence, standardisation, environmental protection, etc.

## Technical Specification

Specifications	51.2V100Ah
Battery Type	LFP
Weight	50Kg
Size	W482×D490×H133mm
Nominal voltage	51.2V
Nominal capacity	100Ah
Stores power	5.12KWh
Total charge voltage	56.8V
Total float voltage	54.4V
Charging current	≤1C
Continuous discharge current	≤1C
Discharge cut-off voltage	43.2V
Operating temperature	Charge 0~65°C; Discharge -20~65 °C
Protection function	Overcharge, overdischarge, overcurrent, high and low temperature, short circuit, etc
Communication interface	RS485、CAN

## Contact Us

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Version1.0