



## 48V Telecom Battery Backup Systems maintenance free -20 - 60

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: QY
- Certification: UN38.3, IEC, MSDS
- Model Number: GES10-48
- Minimum Order Quantity: 1
- Packaging Details: wooden box
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 2000-5000 per month



#### Product Specification

- Warranty: 5 Years
- Usage: Telecom, emergency
- Charging method: Constant Current / Constant Voltage
- Protection features: Overcharge, Over-discharge, Short Circuit, Over-temperature
- Compliance standards: UL, CE, RoHS
- Nominal Capacity: 100 AH
- Operating temperature range: -20°C To 60°C
- Maintenance Type: Maintenance-free
- Highlight: **48V telecom battery backup system, maintenance-free telecom battery, wide temperature range telecom battery**



#### More Images



Product Description

48V Telecom Battery Backup Systems

Product Overview

The Telecom Battery Backup System ensures uninterrupted power supply for critical telecommunications infrastructure, maintaining continuous communication during power disruptions. This reliable solution safeguards telecom equipment against unexpected power failures with advanced protection mechanisms.

Key advantages include comprehensive protection against overcharge, over-discharge, short circuits, and over-temperature conditions, along with maintenance-free operation and flexible configurations for various telecom applications.

Key Features

Product Name: Telecom Battery Backup Systems

Terminal: Copper

Nominal Capacity: 100 AH

Cycle Life: 6000+ Cycles

Voltage Options: 12V / 24V / 48V

Battery Type: Lithium-ion

Reliable Telecommunications Backup Power Unit

High-performance Telecommunications Battery Backup

Efficient Telecom Emergency Power Supply

Technical Specifications

Product Name	Telecom Battery Backup Systems
Weight	50kg To 200kg
Nominal Capacity	100 AH
Operating Temperature Range	-20°C To 60°C
Voltage	12V / 24V / 48V
Usage	Telecom, emergency
Charging Method	Constant Current / Constant Voltage
Cycle Life	6000+ Cycles
Maintenance Type	Maintenance-free
Installation Type	Rack-mounted / Wall-mounted

Applications

The QY GES10-48 Telecom Battery Backup System provides reliable power for telecommunications infrastructure, ensuring critical communication networks remain operational during power outages. Ideal for telecom base stations, data centers, network operation centers, and emergency facilities requiring dependable backup power.

With comprehensive protection mechanisms and an operating temperature range from -20°C to 60°C, this system performs reliably in diverse climatic conditions. The maintenance-free design and 5-year warranty provide operational efficiency and peace of mind for telecom operators.

Customization Options

QY offers customized Telecom Battery Backup Systems tailored to specific telecommunications infrastructure needs. The GES10-48 model provides a reliable power reserve system with 6000+ cycle life, supporting both rack-mounted and wall-mounted installation types for flexible integration.

Featuring copper terminals for optimal conductivity and constant current/constant voltage charging method, this system is perfectly suited for

telecom and emergency usage scenarios.



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