



48V LFP Backup Power System for Telecom Network Power Continuity

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

- Usage: Telecom, emergency
- Nominal Capacity: 100 AH
- Warranty: 5 Years
- Operating temperature range: -20°C To 60°C
- Protection features: Overcharge, Over-discharge, Short Circuit, Over-temperature
- Maintenance Type: Maintenance-free
- Terminal: Cooper
- Cycle life: 6000+ Cycles
- Highlight: 48V LFP telecom backup power, telecom network battery backup system, LFP backup power for telecom



More Images



Product Description

48V LFP Backup Power System for Telecom Network Power Continuity

Telecom Battery Backup Systems are advanced, reliable solutions designed to ensure uninterrupted power supply for critical telecommunication infrastructure. These systems provide robust backup power that guarantees continuous operation during outages, surges, or disruptions. Engineered to meet the highest safety and performance standards, they are essential for maintaining network stability and service quality in emergency situations.

Key Features

- Product Name: Telecom Battery Backup Systems
- Cycle Life: 6000+ Cycles for long-lasting performance
- Protection Features: Overcharge, Over-discharge, Short Circuit, Over-temperature protection
- Compliance Standards: UL, CE, RoHS certified
- Warranty: 5 Years
- Provides reliable Telecom Emergency Power Supply
- Functions as a Telecom Uninterruptible Power Supply ensuring continuous operation
- Designed as a Telecommunications Battery Backup for critical network reliability

Technical Specifications

Product Name	Telecom Battery Backup Systems
Nominal Capacity	100 AH
Protection Features	Overcharge, Over-discharge, Short Circuit, Over-temperature
Warranty	5 Years
Usage	Telecom, Emergency
Weight	50kg To 200kg
Voltage	12V / 24V / 48V
Maintenance Type	Maintenance-free
Installation Type	Rack-mounted / Wall-mounted
Operating Temperature Range	-20°C To 60°C

Applications

The QY GES10-48 Telecom Battery Backup System is specifically designed to ensure reliable and continuous power supply for telecom infrastructure. This lithium-ion battery system offers outstanding performance with a cycle life exceeding 6000+ cycles, making it ideal for long-term telecom applications.

- Telecom base stations and data centers
- Network operation centers
- Emergency response centers
- Hospitals and healthcare facilities
- Security systems and critical infrastructure

The system's compact design and high energy density allow for easy integration into existing telecom infrastructure without significant spatial requirements.

Customization Options

QY offers customized Telecommunications Battery Backup solutions with the GES10-48 model, designed to meet diverse operational needs. Our systems feature flexible installation types (rack-mounted or wall-mounted) and multiple voltage options (12V, 24V, 48V) to fit various telecom infrastructure setups.

Constructed with high-quality copper terminals, this system ensures reliable connectivity and efficient power transmission. It operates effectively

within a temperature range of -20°C to 60°C, making it suitable for a wide range of environmental conditions.



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