



48V Telecommunications Power Backup Solutions CE Approved

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: QY
- Certification: UN38.3, IEC, MSDS
- Model Number: GES10-48
- Minimum Order Quantity: 1
- Packaging Details: Container
- Delivery Time: 1-2 months
- Payment Terms: T/T, L/C
- Supply Ability: 200 Units/Month



Product Specification

- Protection features: Overcharge, Over-discharge, Short Circuit, Over-temperature
- Installation type: Rack-mounted / Wall-mounted
- Battery type: Lithium-ion
- Voltage: 12V / 24V / 48V
- Charging method: Constant Current / Constant Voltage
- Nominal Capacity: 100 AH
- Operating temperature range: -20°C To 60°C
- Warranty: 5 Years
- Highlight: **48V telecom backup battery CE approved, telecommunications power backup system, 48V battery backup for telecom**

Product Description

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Product Overview

Our Telecom Battery Backup Systems provide advanced, reliable power solutions for critical telecommunications infrastructure. Engineered to meet modern communication network demands, these systems ensure continuous operation during power outages or fluctuations. With high-quality lithium-ion batteries offering superior energy density, longer lifespan, and enhanced safety, our systems deliver efficient energy storage and rapid power delivery to support critical telecom equipment.

Key Features

- Maintenance-free operation
- Wide operating temperature range: -20°C to 60°C
- Ideal for Telecom and Emergency applications
- Copper terminals for enhanced conductivity
- Constant Current / Constant Voltage charging method
- Reliable backup for uninterrupted power supply
- Advanced design for long-lasting performance

Technical Specifications

Product Name	Telecom Battery Backup Systems
Compliance Standards	UL, CE, RoHS
Installation Type	Rack-mounted / Wall-mounted
Nominal Capacity	100 AH
Weight	50kg to 200kg
Maintenance Type	Maintenance-free
Voltage	12V / 24V / 48V
Operating Temperature	-20°C to 60°C
Cycle Life	6000+ Cycles
Protection Features	Overcharge, Over-discharge, Short Circuit, Over-temperature

Applications

The QY Telecom Battery Backup Systems (model GES10-48) provide reliable power solutions for various telecom environments, ensuring continuous operation of critical communication infrastructure. With over 6000 cycles and operation from -20°C to 60°C, these systems deliver consistent performance in diverse conditions.

- Cellular base stations and central offices
- Network operation centers and data hubs
- Emergency response centers
- Rural or off-grid locations
- Remote base stations
- Comprehensive telecom infrastructure projects

Customization Options

The QY GES10-48 Telecom Backup Power System offers exceptional customization services to meet diverse telecom and emergency power needs. Featuring flexible rack-mounted or wall-mounted installation options, the system seamlessly integrates into existing infrastructure while maintaining UL, CE, and RoHS compliance standards.



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