85 V AC 300 V AC Telecom Energy System Energy Control Platform

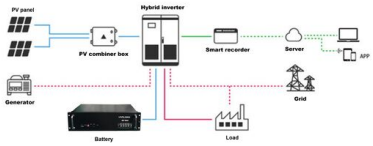
Our Product Introduction

Basic Information

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

Product Specification

- Productname: Telecom Power System
- Type: Telecom Power Cabinet
- Input Voltage: 85 V AC - 300 V AC.
- Produft Name: Indoor Rectiverter Scable Cabinet
- Battery Test Readings: 50
- Color: RAL7035 Grey
- Battery Layer No: One
- Rectifeir: FlatpackS 24/1800HE
- Highlight: **85V AC telecom power system**, **300V AC energy control platform**, **telecom power system with warranty**



Product Description

85 V AC 300 V AC Telecom Energy System Energy Control Platform

Product Overview

The Telecom Power System is a highly reliable and efficient solution designed specifically for wireless communication power distribution and mobile network power backup applications. Engineered to meet demanding telecommunications infrastructure requirements, this system ensures continuous and stable power supply to critical network equipment, minimizing downtime and enhancing overall network reliability.
Featuring an impressive battery backup time of 4 to 8 hours, this system maintains uninterrupted service during power outages or fluctuations. This extended backup duration provides telecom operators with confidence that essential communication channels remain operational even in adverse conditions, particularly vital in remote or underserved areas where power stability can be challenging.
The system incorporates single-phase industrial AC input for each rectifier, enabling streamlined power integration and distribution. With an operating voltage range of 85V AC to 290V AC, the Telecom Power System handles diverse input voltages, making it suitable for global deployment across varying voltage standards.
At the core of this system is the FlatpackS 24/1800HE rectifier, known for its robust construction, high efficiency, and reliability. This component supports a remarkable system efficiency of 96.5%, reducing energy losses and operational costs while ensuring smooth power conversion.

Key Features

- Product Name: Telecom Power System
- Indoor rectiverter scalable cabinet design
- Cable inlets located at cabinet bottom for easy access
- Single battery layer for compact and efficient power storage
- Protection Level: IP55 for dust and water resistance
- High IP55 rating for enhanced durability in harsh environments
- Reliable communication power backup system for uninterrupted service
- Advanced telecommunication power supply system for optimal performance

Technical Specifications

Parameter	Specification
Product Name	Telecom Power System
Type	Telecom Power Cabinet
IP Level	IP55
Protection Level	IP55
Cable Inlets	From Cabinet Bottom
Battery Test Readings	50
Industrial AC Input	Single Phase For Each Rectifier
Battery Backup Time	4-8 Hours
Battery Layer Number	One
Rectifier	FlatpackS 24/1800HE

Applications

The QY GES10-48 Telecom Power System is a highly efficient solution designed for modern telecommunication infrastructures. With 96.5% system efficiency and an input voltage range of 85V AC to 300V AC, it provides reliable energy delivery across varied electrical environments.
Wireless Communication Power Distribution: The system's 4-8 hour battery backup ensures uninterrupted power supply during outages, making it ideal for remote base stations and wireless communication hubs where power reliability is critical.
Fiber Optic Power Distribution Networks: Provides consistent, clean power to prevent signal degradation and maintain high-speed data transmission, protecting sensitive fiber optic equipment from power fluctuations.
Additional Applications: Emergency communication setups, temporary wireless communication sites, and expansion of existing

telecommunication networks. The reliable battery backup and high-efficiency power conversion ensure communication channels remain operational during critical operations.

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