WF-1000S50-16K Tethered Drone Power Management System high power density and small size

Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-1000S50-16K
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

Product Specification

- External Dimension: 248*223*127mm
- Input Voltage: 850-1000V
- Output Voltage: 50V/320A
- Input Terminal: XT60
- Output Terminal: M8
- Weight: 6500grams

WF-1000S50-16K Tethered Drone Power Management System

High power density and compact size for demanding UAV applications

Product Specifications

External Dimension	248*223*127mm
Input voltage	850-1000V
Output voltage	50V/320A
Input terminal	XT60
Output terminal	M8
Weight	6500 grams

Product Description

850-1000V Input | 50V/320A Output | 16KW Continuous Power

Designed for mission-critical UAV applications, the WF-1000S50-16K delivers 16KW continuous power (50V/320A) from an 850-1000V DC input, enabling ultra-long endurance flights for demanding aerial operations.

Key Features

- DC-DC isolated power converter: Isolates and converts 1KV DC input power to 50V DC output power, with a total output power of 16KW

- High power density, compact size, and light weight

- Comprehensive protection features: input overvoltage/undervoltage protection, output overvoltage protection, current limiting, short circuit, and overtemperature protection

Applications

This high-voltage DC power supply is specially customized with advantages of small size, light weight, high efficiency (>97%), and built-in fan cooling. The aluminum shell design is lightweight and attractive, with waterproof capabilities. It serves as an excellent substitute for imported high-voltage DC module power supplies.

Product Image

Frequently Asked Questions

Q: Do you support OEM/ODM?
A: Yes. We can print your logo on the product.

Q: About samples
A: Under normal circumstances, samples will be ready within 7 days, and 10-20 days for OEM/ODM orders. Sample fee and shipping will be charged.

Q: What is the delivery time?
A: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on quantity). In case of delays, we will notify you in advance.

Q: What is the minimum order quantity?
A: There is no MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q: What are your payment terms?
A: L/C.TT100%.

Q: Can you reduce the shipping cost?
A: We always choose the most economical and secure shipping option. While we have partnerships with shipping companies, costs are determined by carriers.

Q: What is your return policy?
A: If you need to replace received items, contact us within 7 days of receipt. Items must be in original condition, and you cover return shipping costs.

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