

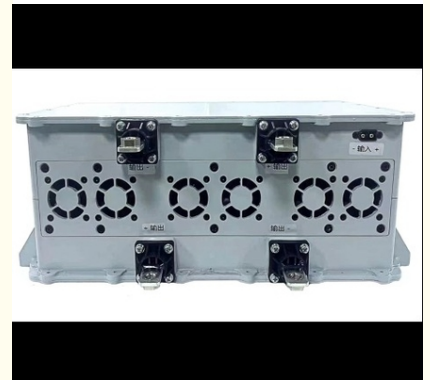


WF-1000S50-18K Tethered aircraft power supply W voltage regulator

Our Product Introduction

Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-1000S50-18K
- 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: 900-1000V
- Output Voltage: 50V/320A
- Input Terminal: XT60
- Output Terminal: M8
- Weight: 8200grams

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Product Description

WF-1000S50-18K Tethered Aircraft Power Supply with Voltage Regulation

Attribute	Value
External Dimension	248*223*127mm
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Output Voltage	50V/320A
Input Terminal	XT60
Output Terminal	M8
Weight	8200 grams

Industrial-Grade Power Solution for Demanding UAV Operations

Engineered for professional drone systems requiring extreme endurance, this 12KW tethered power module converts high-voltage 900-1000V DC input into a stable 50V/240A output, delivering unmatched power density for heavy-lift and long-duration missions.

Key Specifications

Ultra-High Power Output

12KW continuous power for energy-intensive drones

Wide Input Voltage Range

Tolerates unstable power sources (generators/solar)

Military-Grade Durability

Vibration/shock resistant (MIL-STD-810G tested)

Scalable Design

Parallel operation supported for 24KW+ systems

Application Scenarios

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 offers durability with waterproof protection, serving as an excellent alternative to imported high-voltage DC module power supplies.

Product Features

- DC-DC isolated power converter: Isolates and converts 1000V DC input to 50V DC output with 12KW rated power
- High power density in compact, lightweight form factor
- Comprehensive protection features: input overvoltage/undervoltage, output overvoltage, current limiting, short

circuit, and overtemperature protection



Frequently Asked Questions

Q1: Do you support OEM/ODM?

A1: Yes. We can print your logo on the product.

Q2: About samples.

A2: Samples typically ready within 7 days (10-20 days for OEM/ODM). Sample fee and shipping charges apply.

Q3: What is the delivery time?

A3: Regular orders ship within 15 days; OEM/ODM within 25-45 days (quantity dependent). Any delays will be communicated promptly.

Q4: What is the minimum order quantity?

A4: No MOQ for wholesale (1 piece accepted), including OEM/ODM.

Q5: What are your payment terms?

A5: L/C or 100% TT payment.

Q6: Can you reduce the shipping cost?

A6: We always select the most economical and secure shipping option. Customers may arrange their own shipping if preferred.

Q7: Return policy.

A7: Replacement requests must be made within 7 days of receipt. Items must be in original condition with customer covering return shipping.



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