



Industrial-grade tethered drone power supply customization available

Our Product Introduction

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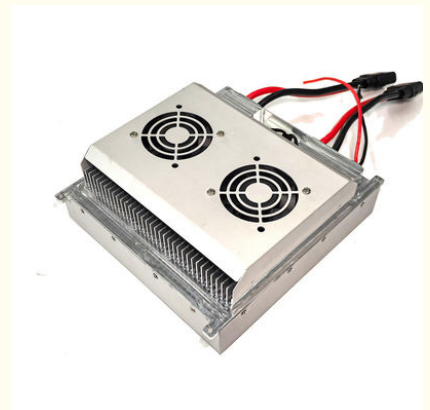
Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-1000S60-8K
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

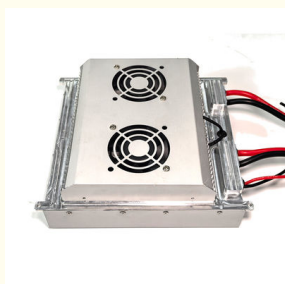


Product Specification

- External Dimension: 197*186*68mm
- Input Voltage: 800-1000V
- Output Voltage: 50V/160A
- Input Terminal: Loose Wire
- Output Terminal: Loose Wire
- Weight: 2300grams



More Images



Product Description

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Compact & Robust Design for Demanding UAV Applications

This high-performance tethered power module delivers 8KW continuous output (50V/160A) from an ultra-wide 800-1000V DC input, designed for industrial drones requiring long-endurance, high-power operation.

Key Features

Ultra-Wide Input Range - Supports unstable grid/solar input voltages

High-Current Stable Output - Powers heavy-lift drones & payloads

Overload Protection - Automatic shutdown for over-voltage/current/temperature

Parallel Ready - Connect multiple units for higher power needs

IP65 Protection - Dust/water resistant for outdoor operation

Application Scenarios

This high-voltage DC power supply is a specially customized power supply with the advantages of small size, light weight, high efficiency, and built-in fan cooling. It has a maximum operating efficiency of >97%. The power supply module adopts an aluminum shell design, which is lightweight and attractive, with a waterproof design. It can be used as a substitute for imported high-voltage DC module power supplies.

Technical Features

DC-DC isolated power converter: Isolates and converts the input 800V DC power to 60V DC power, with a total output power of 8KW.

High power density, small size, and light weight.

Comprehensive protection: input overvoltage/undervoltage protection, output overvoltage protection, current limiting, short circuit, and overtemperature protection functions.



Frequently Asked Questions

Q1: Do you support OEM/ODM?

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

Q2: About samples.

A2: 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.

Q3: What is the delivery time?

A3: For regular orders, we can ship within 15 days, for OEM/ODM, we can ship within 25-45 days (depending on the quantity). In the event of delays, we will notify you in advance of the status and resolution.

Q4: What is the minimum order quantity?

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

Q5: What are your payment terms?

A5: L/C.TT100%.

Q6: Can you reduce the shipping cost?

A6: When calculating the shipping cost for you, we always choose the cheapest and safest express. Although we have partnerships with shipping companies, we can't keep costs down because it's not us who get paid. If you think it's expensive for you, you can always make your own choice.

Q7: Return policy.

A7: If you want to replace the received item, you must contact us within 7 days after receiving the item. Returned items should be in their original condition and you should pay for additional shipping.



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