



How to Choose a Tethered Drone Power Supply

Our Product Introduction

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Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-1000S60-4K
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100



Product Specification

- External Dimension: 197*95*75mm
- Input Voltage: 800-1000V
- Output Voltage: 50V/80A
- Input Terminal: Loose Wire
- Output Terminal: Loose Wire
- Weight: 1100grams



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Product Specifications

Attribute	Value
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800-1000V High-Voltage DC Power Module

This high-efficiency DC power module delivers 50V/80A continuous output (4KW peak) from an ultra-wide 800-1000V input range, designed to power mission-critical systems like tethered drones, robotics, and mobile charging solutions with military-grade reliability.

Key Specifications

- Dimensions: 197×95×75mm (compact palm-sized design)
- Input: 800-1000V DC (compatible with PV/industrial HV systems)
- Output: 50V/80A (3.5KW continuous / 4KW peak)
- Terminals: Flying leads (custom wire gauge/length available)
- Weight: 1100g (aerospace aluminum enclosure)

Product Features

- DC-DC Isolated Power Converter: Isolates and converts the input 800V DC power to 60V DC power, with a total output power of 4000W.
- Features high power density, compact size, and lightweight design.
- Designed to meet power supply reliability requirements: Input includes overvoltage/undervoltage protection, while output includes overvoltage protection, current limiting, short-circuit protection, and over-temperature 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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