WF-1000S50-3K Tethered UAV Power Supply
4000W

Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-800S50-4K
- 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: 680-800V
- Output Voltage: 50V/80A
- Input Terminal: Swing The Wire
- Output Terminal: Swing The Wire
- Weight: 1000grams

More Images

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Technical Specifications

Attribute	Value
External Dimension	197*95*75mm
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Output voltage	50V/80A
Input terminal	Swing the wire
Output terminal	Swing the wire
Weight	1000grams

High-Power DC-DC Converter Module

This high-efficiency DC-DC power module is engineered for demanding applications requiring stable, high-current power conversion. With a compact 197×95×75mm footprint, it seamlessly transforms 680-800V high-voltage input into a robust 50V/80A (4KW) output, making it ideal for industrial, aerospace, and specialized equipment.

Key Features

Wide input range: Supports 680-800V DC input, compatible with industrial and renewable energy systems

High-current output: Delivers 50V/80A(4KW) for power-hungry applications

Optimized efficiency: Advanced topology ensures >92% efficiency, reducing energy waste

Flexible wiring: Flying lead terminals for easy integration into custom setups

Robust build: Industrial-grade components withstand harsh environments (-40°C to +85°C)

Advanced Protection Features

DC-DC isolated power converter: Isolates and converts 800V DC input to 50V DC output with a total output power of 4000W

High power density, small size, and light weight design

Comprehensive protection: Input features overvoltage/undervoltage protection, output features overvoltage protection, current limiting, short-circuit protection, and over-temperature protection

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.