



WF-800S50-8K Tethered aircraft power supply with a total output power of 8 kW

Our Product Introduction

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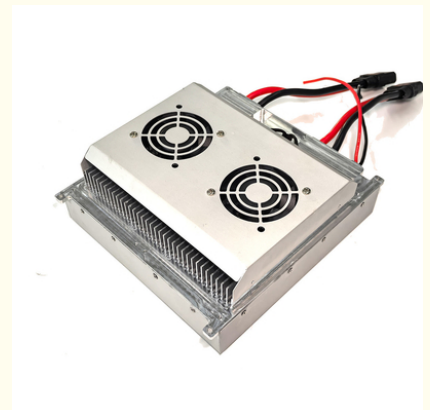
Basic Information

- Place of Origin: Made in China
- Brand Name: GS
- Model Number: WF-800S50-8K
- Minimum Order Quantity: 1
- Price: Negotiable
- Delivery Time: 6-8
- Payment Terms: T/T
- Supply Ability: 100

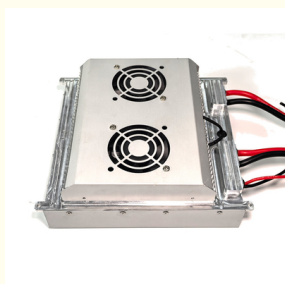


Product Specification

- External Dimension: 197*186*68mm
- Input Voltage: 650-800V
- Output Voltage: 50V/160A
- Input Terminal: Loose Wire
- Output Terminal: Loose Wire
- Weight: 2200grams



More Images



Product Description

WF-800S50-8K Tethered Aircraft Power Supply

8 kW Total Output Power (50V/160A)

Product Specifications

Attribute	Value
External Dimension	197×186×68mm
Input voltage	650-800V
Output voltage	50V/160A
Input terminal	Loose wire
Output terminal	Loose wire
Weight	2200 grams

650-800V High-Power DC Converter Module

8KW Continuous Power (50V/160A) from 650-800V Input
Compact Heavy-Duty Design: Just 197×186×68mm
Flying Lead Terminals for Flexible Installation
Industrial-Grade Reliability: 2200g Rugged Construction

Application Scenarios

This high-voltage DC power supply is specially customized with advantages of small size, light weight, high efficiency ($\geq 97\%$), and built-in fan cooling. The aluminum shell design is lightweight, attractive, and waterproof, making it an ideal substitute for imported high-voltage DC module power supplies.

Key Specifications

- Delivers 160A continuous current for power-intensive systems
- Handles 650-800V input range (ideal for industrial battery stacks)
- Integrated copper-base heatsink with optional liquid cooling ports
- Real-time current monitoring + overload protection

Product Features

- DC-DC isolated power converter: Converts 800V DC input to 60V DC output with 8KW total power
- High power density with compact size and light weight
- Comprehensive protection: Input overvoltage/undervoltage protection, output overvoltage protection, current limiting, short circuit protection, and overtemperature protection

Product Image



Company Image



Frequently Asked Questions

Q1: Do you support OEM/ODM?

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

Q2: About samples.

A2: Samples are typically ready within 7 days (10-20 days for OEM/ODM orders). Sample fee and shipping will be charged.

Q3: What is the delivery time?

A3: Regular orders ship within 15 days; OEM/ODM orders within 25-45 days (quantity dependent). We notify customers promptly of any delays.

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 TT (100% 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 responsible for return shipping costs.



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