



## 100-240V Embedded Cabinet Power Supply 19 Inch Rack Mount Power Backup

Our Product Introduction

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### Basic Information

- Place of Origin: shenzhen
- Brand Name: daxin
- Certification: CE,UL
- Model Number: DX-C-1k20AH
- Minimum Order Quantity: 10
- Packaging Details: Wooden pallet+cardboard box
- Payment Terms: L/C, T/T
- Supply Ability: 10000pcs/month



### Product Specification

- Input Voltage: 100-240V
- Mount Way: 19-inch Mount
- Humidity Range: 10% To 95%
- Internal Dimension: WxDxH 482.3x380x44mm
- Cabinet Layout: One Compartment
- Installation Method: Floor Installed
- Product Category: Communication Power Supply
- Product Name: AC-DC Power Supply/communication Power Supply/rack Power Supply/48V DC Power Supply
- Highlight: **Embedded Cabinet Power Supply 19 Inch ,  
Rack Mount Cabinet Power Supply**



## Product Description

### 100-240V Input Voltage Communication Power Supply for 19-inch Mount Floor Installation

#### Product Description:

Our Communication Power Supply is specifically designed to meet the needs of the communication industry, providing a reliable source of power for various communication devices. Whether you're looking for a desktop power supply unit or a DC DC power supply, our product is a perfect fit.

One of the standout features of this power supply is its internal dimension of W×D×H 482.3×380×44mm, providing ample space for all your power supply needs. Additionally, our Communication Power Supply is designed for floor installation, which makes it incredibly versatile and easy to install in any environment.

Another important aspect of our Communication Power Supply is its temperature range of -40°C to 55°C. This means that our product can operate effectively in a wide range of temperature conditions, making it ideal for use in harsh environments where other power supplies might fail.

Our Communication Power Supply is also equipped with high-quality components and advanced features that ensure reliable and stable performance. From the power supply's circuit design to its control system, every aspect of this product is optimized for maximum performance and efficiency.

When it comes to high voltage DC power supply, Daxin's Communication Power Supply is the clear choice. With its durable construction, versatile installation options, and advanced features, our product is the perfect solution for all your power supply needs. So why wait? Order your Communication Power Supply today and experience the Daxin difference for yourself!

#### Features:

Product Name: AC-DC power supply/communication power supply/rack power supply/48V DC power supply

Mtp Connector RI: ≥60dB

Installation Method: Floor Installed

Cabinet Layout: One Compartment

Temperature Range: -40°C To 55°C

Features:

Can be used as Instrument Power Supply

Can be used as Emergency Light Power Supply

Can be used as High Voltage Dc Power Supply

#### Technical Parameters:

Product Category	Communication Power Supply
Capacity	48V/10A~150A
Product Name	AC-DC power supply/communication power supply/rack power supply/48V DC power supply
Cabinet Layout	One Compartment
Temperature Range	-40°C To 55°C
Embedded Power Supply Brand	Daxin
Humidity Range	10% To 95%
Mtp Connector RI	≥60dB
Internal Dimension	W×D×H 482.3×380×44mm
Surface	Outdoor Powder Coating

Keywords: CCTV Switching Power Supply, DC DC Power Supply, ATM Power Supply

#### Applications:

One product application scenario for the daxin DX-C-1k20AH Communication Power Supply is for Industrial PC Power Supply. This power supply is designed to provide stable and reliable power for industrial computers, ensuring that they can run smoothly and efficiently. Another application scenario is for Desktop Switching Power Supply, which is ideal for desktop computers and other small electronic devices. The AC Switching Power Supply is another scenario where this product can be used, providing reliable power for a wide range of electronic devices.

With a capacity range of 48V/10A~150A, the daxin DX-C-1k20AH Communication Power Supply is a versatile and flexible power supply that can meet the needs of many different applications. Its internal dimension of W×D×H 482.3×380×44mm and one compartment layout make it easy to install and use. Its Mtp Connector RI of ≥60dB ensures that you will have a clear and reliable connection for your devices. The daxin DX-C-1k20AH Communication Power Supply is supplied with a wooden pallet+cardboard box for safe and secure transportation, and it is designed to be floor installed for easy access and convenience. With a supply ability of 5000, you can trust that you will have the power supply you need when you need it. Payment terms for this product include L/C and T/T, giving you flexibility and convenience in your purchasing process.

## Support and Services:

Our Communication Power Supply product comes with comprehensive technical support and services to ensure optimal performance and reliability:

24/7 technical support hotline

On-site installation and commissioning

Remote monitoring and troubleshooting

Maintenance and repair services

Training for operators and maintenance staff

Upgrades and retrofits for older models

Our team of experienced technicians and engineers are dedicated to providing timely and effective solutions to any issues that may arise with our Communication Power Supply product.

## Packing and Shipping:

Product Packaging:

1 Communication Power Supply

1 AC Power Cable

1 User Manual

Shipping:

Ships within 1-2 business days

Free shipping within the United States

International shipping available for an additional fee

## FAQ:

Q: What is the brand name of this Communication Power Supply?

A: The brand name is daxin.

Q: What is the model number of this Communication Power Supply?

A: The model number is DX-C-1k20AH.

Q: Does this Communication Power Supply have any certifications?

A: Yes, it has CE and UL certifications.

Q: Where is this Communication Power Supply manufactured?

A: It is manufactured in Shenzhen.

Q: What is the minimum order quantity for this Communication Power Supply?

A: The minimum order quantity is 10 units.

Q: What is the price of this Communication Power Supply?

A: The price is \$2850.

Q: What are the payment terms for this Communication Power Supply?

A: The payment terms are L/C and T/T.

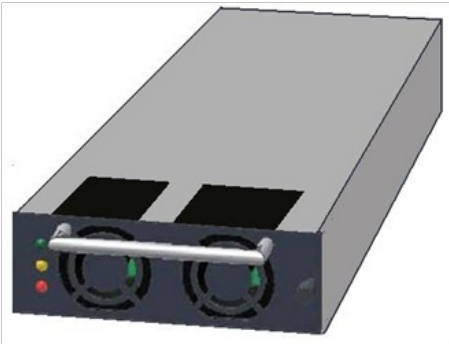
Q: What is the supply ability of this Communication Power Supply?

A: The supply ability is 5000 units.

Q: What are the packaging details for this Communication Power Supply?

A: The packaging details are a wooden pallet and a cardboard box.





### Main equipment for cabinet processing (Three main equipment)



Laser

- 1500W: 1tower
- 3000W: 2tower



TRUMATIC500- Fully Automatic

- Fast data punching: 4 units with automatic loading and unloading



TRUMATIC500- Fully Automatic  
Japan AMADA - Fully Automatic

- Japan AMADA: 7 units with automatic loading and unloading
- Model: EM-2510NT/AC-2510NT

### Key process - general punching, bending, and riveting workshop



- Japan AMADA: 25 units
- Model: RG-35S



- TOX riveting machine: 24 units



- Puchong: 5 units (160T+250T+300T)



## Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



- Copper bar integrated machine: 2 units
- Model: LID-30
- Features: high-precision automatic cutting and punching



## Key Process - Welding Workshop

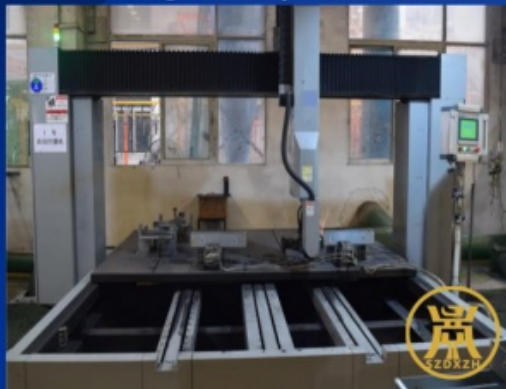


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate the welding program, automatically switch between dual platforms, seamlessly connect, and achieve uninterrupted welding. Welding dimensions: Product height 2.8 meters, width 1.5 meters. Welding capacity: 11 fully automatic welding robots and 47 welders. Monthly output of 20000 to 25000 cabinets.



## Key Process - Polishing Workshop

- Automatic polishing machine: 2 units, equipment can be increased according to product demand.
- Manual polishing stations: 15, with manpower allocated according to the product structure.



## Key process - Metal parts electroplating workshop (automated assembly line)



## Key process - Spray painting workshop (3 main lines+1 auxiliary line/small batch)

Reciprocating machine (automatic powder spraying)

Automatic Line 1

**Characteristics of Spray Line:**

- ◆ **Characteristics of Spray Line:** The system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard The system monitors the furnace temperature in real-time, and when the oven temperature does not meet the standard
- ◆ **Automatic spraying:** Reciprocating machine automatic spraying ensures uniform thickness and aesthetic appearance of the coating.
- ◆ **Equipment resources:** 3 main lines+1 auxiliary line, which can simultaneously meet the needs of different colors;
- ◆ **Daily production capacity:** 15,000 to 20,000 square meters per day



Automatic Line 2

Automatic Line 3

## Key Process - Product Assembly Workshop



Large cabinet assembly line



Small cabinet with assembly line



IPX6 Spray Water Testing System



Small chassis wiring assembly line



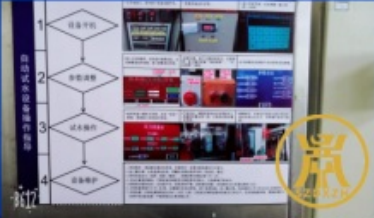
Outdoor cabinet product assembly line



High voltage product assembly line

## Key process - outdoor cabinet waterproof testing assembly line

■ Pipeline standard: IPX1-IPX5 waterproof rating, which can be adjusted and matched according to product requirements.



Trial water process diagram

Test water



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