



Communication Power Supply Temperature Range -40°C To 55°C Humidity Range 10% To 95%

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

- Applications: The Communication Power Supply Is Produced In Shenzhen, With A Minimum Order Quantity Of 10 And A Price Of 2850. Customers Can Choose L/C Or T/T As Payment Terms, And The Supply Capacity Is 5000. The Packaging Details Of The Product Are Wooden Pallet And C
- Temperature Range: -40°C To 55°C
- Installation Method: Floor Installed
- Input Voltage: 100-240V
- Internal Dimension: W×D×H 482.3×380×44mm
- Support And Services: Our Communication Power Supply Product Comes With Comprehensive Technical Support And Services To Ensure Reliable And Efficient Operation: 24/7 Remote Technical Support On-site Technical

Product Description:

The communication power supply has a humidity range of 10% to 95%, which allows it to operate normally in a variety of environments. The product packaging details include wooden pallet and cardboard box, which effectively protect the product from damage during transportation. The embedded power supply brand of the communication power supply is Daxin, which can provide a stable and reliable 12V 1A power supply. This makes it an ideal choice for powering routers, switches, and other network equipment in data centers, as well as powering cameras and other equipment in security monitoring systems.

The Daxin DX-C-1k20AH communication power supply is widely used in various scenarios, providing stable and reliable 12V 1A power supply for communication equipment, broadcast and television, security monitoring, and other fields. The product's versatility and reliability are matched by its cost-effectiveness, making it an ideal choice for businesses of all sizes.

In summary, the Daxin DX-C-1k20AH communication power supply is a high-quality, reliable, and cost-effective DC DC power supply product. Whether you are powering routers, switches, or other network equipment in data centers, or cameras and other equipment in security monitoring systems, this product is an ideal choice. With a minimum order quantity of 10 and a supply capacity of 5000, it is widely available to customers.

Features:

- Product Name: Communication Power Supply
- Internal Dimension: W×D×H 482.3×380×44mm
- Surface: Outdoor Powder Coating
- Support and Services:
 - 24/7 remote technical support
 - On-site technical assistance and troubleshooting
 - Regular firmware and software updates
 - Training and certification programs for maintenance personnel
 - Extended warranty and maintenance agreements
 - Customized system design and engineering services
- Our team of experienced technicians and engineers are dedicated to providing superior support and services to our customers. Contact us for more information.
- Cabinet Layout: One Compartment
- Installation Method: Floor Installed
- Features:
 - Utility Interconnection Equipment
 - Power Distribution System
 - Power Distribution System

Technical Parameters:

Installation Method	Floor Installed
Shipping	The Communication Power Supply product will be shipped via a reliable courier service to ensure prompt and secure delivery. Customers will receive a tracking number via email to track their shipment. Shipping times may vary depending on the destination and chosen shipping method.
Surface	Outdoor Powder Coating
Internal Dimension	W×D×H 482.3×380×44mm

Input Voltage	100-240V
Temperature Range	-40°C To 55°C
Support and Services	Our Communication Power Supply product comes with comprehensive technical support and services to ensure reliable and efficient operation: 24/7 remote technical support, On-site technical assistance and troubleshooting, Regular firmware and software updates, Training and certification programs for maintenance personnel, Extended warranty and maintenance agreements, Customized system design and engineering services. Our team of experienced technicians and engineers are dedicated to providing superior support and services to our customers. Contact us for more information.
Mount Way	19-inch Mount
Capacity	48V/10A~600A
Product Packaging	The Communication Power Supply product will be packaged in a durable cardboard box with packaging foam to ensure safe transport. The box will also include product information and instructions for use.

Our Communication Power Supply is an essential component of any Wireless Power Transmission, Telecommunication Power Supply, or Power Distribution System. With its floor installation method, outdoor powder coating, and temperature range of -40°C to 55°C, this product is built to withstand even the toughest environmental conditions. Additionally, our comprehensive support and services ensure that our customers receive the best possible technical assistance and maintenance, including customized system design and engineering services. Contact us today to learn more!

Applications:

The communication power supply has a humidity range of 10% to 95%, making it suitable for use in various environments. It is 19-inch mountable, and the internal dimensions are WxDxH 482.3x380x44mm. The cabinet layout is one compartment, which makes it easy to install and use.

The embedded power supply brand of the communication power supply is Daxin, which can provide a stable and reliable 12V 1A power supply. This makes the product ideal for use in different scenarios, such as powering routers, switches, and other network equipment in data centers, as well as powering cameras and other equipment in security monitoring systems.

In summary, the daxin DX-C-1k20AH communication power supply is a cost-effective DC DC power supply product that is widely used in various occasions and scenarios. It can be used as a grid connected power solution, providing stable and reliable power supply for communication equipment, broadcast and television, security monitoring, and other fields. Additionally, its portable power source makes it a convenient choice for those who need a reliable power supply on the go.

Support and Services:

The Communication Power Supply product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting and diagnosis of product issues
- Repair and maintenance services
- Product training and education
- Access to product documentation and resources
- Warranty support

Packing and Shipping:

Product Packaging:

Communication Power Supply

Power cord

User manual

Warranty card

Shipping:

Shipping Method: Standard

Estimated Delivery Time: 5-7 business days

Shipping Cost: Free

Tracking Number: Provided

FAQ:

Here are some frequently asked questions about our Communication Power Supply:

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

A: The brand name of the Communication Power Supply is daxin.

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

A: The model number of the Communication Power Supply is DX-C-1k20AH.

Q: What certifications does the Communication Power Supply have?

A: The Communication Power Supply is certified with CE and UL.

Q: Where is the Communication Power Supply made?

A: The Communication Power Supply is made in Shenzhen.

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

A: The minimum order quantity for the Communication Power Supply is 10.

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

A: The price of the Communication Power Supply is \$2850.

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

A: The payment terms for the Communication Power Supply are L/C and T/T.

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

A: The supply ability of the Communication Power Supply is 5000.

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

A: The packaging details for the Communication Power Supply are wooden pallet+cardboard box.

Technical Data				
	DXE48200	DXE48400	DXE4830	DXE48600
Input				
Rated voltage	Single phase 220Vac			
Operation voltage range	90~300Vac			
Frequency	50/60Hz±10%			
Power factor	≥0.99			
Output				
Voltage	48V(40~58Vdc adjustable)			
Current	50-200A	50-400A	50-300A	50-600A
Power(Max)	11.6KW	23.2KW	17.4KW	34.8KW
Current sharing at paralleling	≤±3%			
Voltage stability precision	≤±0.6%			
Efficiency	≥91%			
Other data				
Dimension(W*D*H) (mm)	482×280×264	482×280×440	600×400×1200	600×400×1600
Weight	30kg	45kg	130kg	150kg
Battery Input	100A*2	100A*2	300A*2	500A*2
Load Output	(10-63)A*10	(10-63)A*10	100A*3 63A*3 32A*4 10A*2	160A*2 100A*2 (10-63)A*10



Technical Data		
	DXRM4850	DXRM4850H
Input		
Rated voltage	Single phase 220Vac	
Operation voltage range	90~300Vac	
Current	≤18.5A	
Frequency	50/60Hz±10%	
Power factor	≥0.99	
Output		
Voltage	48V(40~58Vdc adjustable)	
Current	50A@58	
Current sharing at paralleling	≤±3%	
Voltage stability precision	≤±0.6%	
Protection	Over voltage, over current, output short-circuit and over temperature	
Other data		
Efficiency	≥92%	≥95%
Cooling mode	Fan cooling	
Operating temperature	-10~+55℃	
Degree of protection class	IP20	
Ripple voltage	≤200mVpp	
Phosphometric noise	≤2mVrms	
Load effect	≤±0.5%	
Restoring time of load effect	≤200 μ s	
Source effect	≤±0.1%	
Dimension (mm)	106(W) ×218(D) ×83.8(H)	
Weight	2.2kg	
EMC		
Emission	Ac input in accordance with EN50081-1 and EN50081-2; DC output in accordance with EN50081-2	
Immunity	In accordance with EN50081-1, EN50081-2	
Safety	In accordance with IEC950, EN60950, EN41003, UL1950, AS/NZ3260	

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)



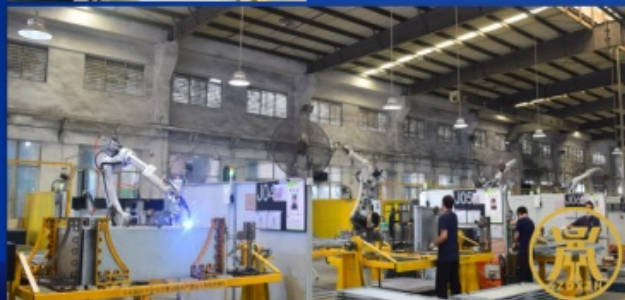
Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



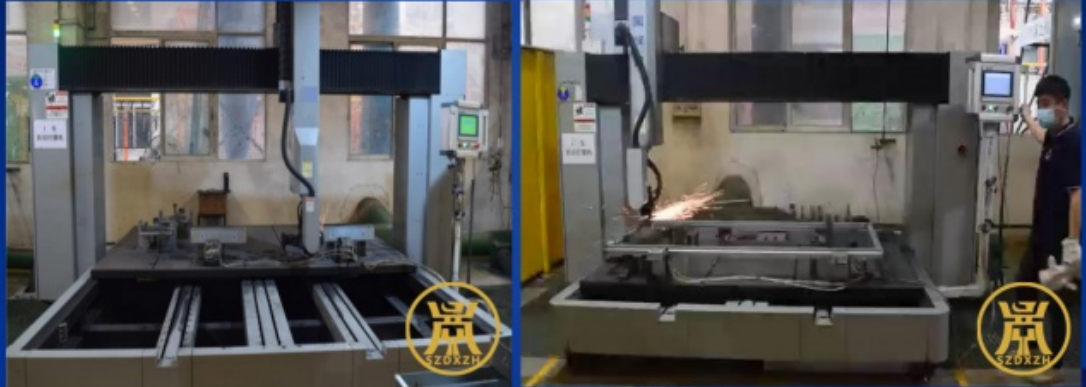
Key Process - Welding Workshop



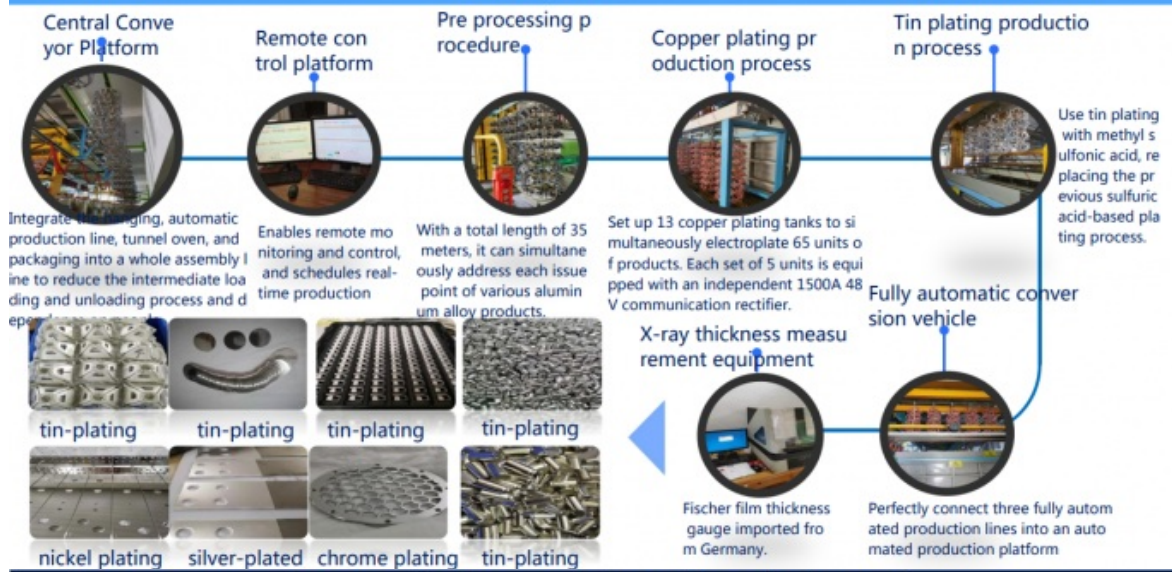
Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate 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



Automatic Line 2

Automatic Line 3

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.

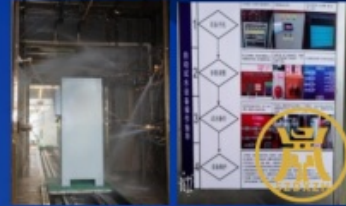
Key Process - Product Assembly Workshop



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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