

## 100-240V Communication Alternating Current Power Supply for Outdoor Powder Coating

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 and T/T
- Supply Ability: 10000pcs/month



### Product Specification

- Temperature Range: -40°C To 55°C
- 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
- Internal Dimension: W×D×H 482.3×380×44mm
- Product Name: The Best Communication Power Supply For Floor Installation Humidity Range 10% To 95%
- Input Voltage: 100-240V

## Product Description

### Product Description:

With its sturdy construction, the Communication Power Source Unit is designed to withstand the demands of the communication industry. It is a floor installed unit with an internal dimension of W×D×H 482.3×380×44mm, making it easy to install and maintain.

Whether you need a Communication Alternating Current Power Supply for your telecommunications equipment or other communication applications, this power supply is a reliable choice. It is designed to provide stable and uninterrupted power to your devices, ensuring that they operate smoothly and efficiently.

The Communication Inverter Power Supply comes packaged in a wooden pallet and C. This ensures that the unit arrives at your location in good condition, ready for installation and use.

With a minimum order quantity of 10 and a supply ability of 5000, this power supply is a great choice for small to medium-sized communication projects. Its robust construction, easy installation, and reliable performance make it a popular choice among communication professionals.

### Features:

Product Name: Communication Power Supply

Mount Way: 19-inch Mount

Supply Ability: 5000

Internal Dimension: W×D×H 482.3×380×44mm

Temperature Range: -40°C To 55°C

Input Voltage: 100-240V

Keywords: Communication Direct Current Power Supply, Communication Power Source Unit, Communication Direct Current Power Supply

### Technical Parameters:

Brand Name:	Daxin
Product Category:	Communication Power Supply
Model Number:	DX-C-1k20AH
Features:	Internet Power Generator, Grid Connected Power Solution, Portable Power Source
Capacity:	48V/10A~600A
Input Voltage:	100-240V
Certifications:	CE and UL
Applications:	The Communication Uninterruptible 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.
Shipping:	The Communication Uninterruptible 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.
Minimum Order Quantity:	10

### Applications:

The DX-C-1k20AH is used in scenarios where there is a need for reliable power supply for communication equipment. It is a Communication Uninterruptible Power Supply that keeps the power supply stable even in the event of power outages. This is important because communication equipment must operate without interruption to ensure that communication networks remain operational. This power supply is ideal for use in data centers, telecommunication rooms, and other scenarios where communication equipment is

used. It has a high input voltage range of 100-240V, making it suitable for use in different locations. The internal dimension of the power supply is W×D×H 482.3×380×44mm, which allows it to fit into different equipment racks.

The DX-C-1k20AH is CE and UL certified, ensuring that it meets the necessary safety standards. It is made in shenzhen, which is known for producing high-quality communication equipment. The power supply has a minimum order quantity of 10 units and is priced at \$2850. It can be purchased through L/C or T/T payment terms.

The power supply has a temperature range of -40°C To 55°C, which allows it to operate in different environments. It has a supply ability of 5000 units, making it readily available for purchase. The packaging details include a wooden pallet and cardboard box, ensuring that the product is delivered safely.

### Support and Services:

Our Communication Power Supply product Technical Support and Services includes:

- 24/7 technical support via phone or email
- Online troubleshooting guides and FAQs
- Repair and replacement services
- Product training and installation support
- Product upgrades and software updates
- Remote monitoring and diagnostics

### Packing and Shipping:

Product Packaging:

- 1 Communication Power Supply unit
- 1 Power cable
- 1 User manual

Shipping:

Shipping will be done within 1-3 business days after receiving the order

Shipping charges will be determined based on the location of the buyer

Buyer will receive a tracking number once the product has been shipped

Delivery time may vary based on the location of the buyer

### FAQ:

**Q1: What is the brand name of the communication power supply?**  
A1: The brand name of the communication power supply is daxin.

**Q2: What is the model number of the communication power supply?**  
A2: The model number of the communication power supply is DX-C-1k20AH.

**Q3: What certifications does the communication power supply have?**  
A3: The communication power supply has CE and UL certifications.

**Q4: What is the place of origin of the communication power supply?**  
A4: The communication power supply is made in shenzhen.

**Q5: What is the minimum order quantity of the communication power supply?**  
A5: The minimum order quantity of the communication power supply is 10.

**Q6: What is the price of the communication power supply?**  
A6: The price of the communication power supply is \$2850.

**Q7: What are the payment terms for the communication power supply?**  
A7: The payment terms for the communication power supply are L/C and T/T.

**Q8: What is the supply ability of the communication power supply?**  
A8: The supply ability of the communication power supply is 5000.

**Q9: What are the packaging details of the communication power supply?**  
A9: The packaging details of 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



TRUMATIC500- Fully Automatic



TRUMATIC500- Fully Automatic  
Japan AMADA - Fully Automatic

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

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

- 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)



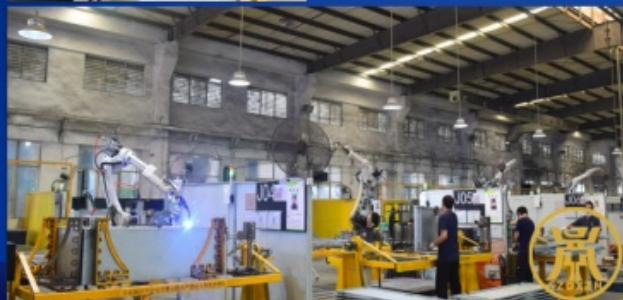
## Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



- 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.

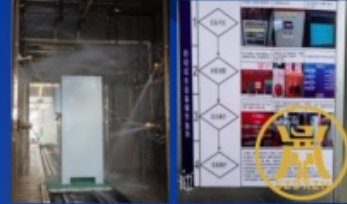
## Key Process - Product Assembly Workshop



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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