



Capacity 48V/10A-600A Portable Power Source with One Compartment Layout

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
- Product Category: Communication Power Supply
- 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 Update
- Humidity Range: 10% To 95%
- Temperature Range: -40°C To 55°C
- Internal Dimension: W×D×H 482.3×380×44mm
- Applications: The Communication Power Supply Is Produced In Shenzhen, With A Minimum Order Quantity Of 10 And A Price Of 2850.

Product Description:

The Power System Cabinet 48V 200A-1600A Communication Power Supply is a reliable and efficient network power supply. This power distribution system is specifically designed for the telecommunication industry and is ideal for powering various communication equipment.

The Communication Power Supply product has an input voltage range of 100-240V, making it compatible with a wide range of power sources. The power supply is housed in a durable 19-inch mount cabinet, which has an internal dimension of WxDxH 482.3x380x44mm. This cabinet is designed to be installed in a standard 19-inch rack, making it easy to integrate into existing telecommunication systems. The Power System Cabinet 48V 200A-1600A Communication Power Supply is a high-performance power distribution system that is capable of providing up to 1600A of power. This makes it ideal for powering a range of communication equipment, including routers, switches, and servers.

When you purchase the Communication Power Supply product, it 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, making it easy to get started with your new power supply.

Overall, the Power System Cabinet 48V 200A-1600A Communication Power Supply is an excellent choice for anyone in the telecommunication industry who needs a reliable and efficient power distribution system. With its high-performance capabilities, 19-inch mount cabinet, and input voltage range of 100-240V, this power supply is sure to meet all of your power needs.

Features:

Product Name: Power system cabinet 48V 200A-1600A communication power supply

Cabinet Layout: One Compartment

Surface: Outdoor Powder Coating

Internal Dimension: WxDxH 482.3x380x44mm

Features:

Utility Interconnection Equipment

Network Power Supply

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.

Technical Parameters:

P r o d u c t P a c k a g i n g	Durable cardboard box with packaging foam
S u r f a c e	Outdoor Powder Coating

Cabinet Layout	One Compartment
Product Category	Communication Power Supply
Capacity	48V/10A~600A
Input Voltage	100-240V
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 cardboard box, which can effectively protect the product from damage during transportation. The communication power supply has a humidity range of 10% to 95%, which can operate normally in a variety of environments. The product is 19-inch mountable, and the internal dimensions are W×D×H 482.3×380×44mm. The cabinet layout is one compartment, which can be installed and used easily. The embedded power supply brand of the communication power supply is Daxin, which can provide a stable and reliable 12V 1A power supply. The product is widely used in various 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, Daxin DX-C-1k20AH communication power supply is a high-quality, reliable, and cost-effective DC DC power supply product. It is widely used in various occasions and scenarios, providing stable and reliable 12V 1A power supply for communication equipment, broadcast and television, security monitoring, and other fields.
Installation Method	Floor Installed

P r o d u c t N a m e	Power system cabinet 48V 200A-1600A communication power supply
T e m p e r a t u r e R a n g e	-40°C To 55°C
K e y w o r d s	Utility Interconnection Equipment, Power Distribution System, Data Communication Power

Applications:

The daxin DX-C-1k20AH communication power supply is a reliable power distribution system that is ideal for a wide range of applications. This power system cabinet with a 48V 200A-1600A capacity can be used in various occasions and scenarios, including:

Telecommunications: The communication power supply is perfect for powering telecom equipment such as base stations, repeaters, and antennas. It can be used in both urban and rural areas with wireless power transmission.

Emergency Power: The portable power source is an excellent option for emergency situations, such as power outages and natural disasters. It can provide a reliable power source for essential equipment, including radios, phones, and lights.

Industrial Applications: The communication power supply is suitable for various industrial applications, including factory automation, process control, and instrumentation.

The daxin DX-C-1k20AH communication power supply is CE and UL certified, ensuring its safety and quality. It is manufactured in shenzhen and can be ordered with a minimum quantity of 10 units. The price is affordable at \$2850, and the payment terms accepted are L/C and T/T. The supply ability of the product is 5000 units and will be shipped via a reliable courier service. The packaging includes a wooden pallet and a durable cardboard box with packaging foam to ensure safe transport. The installation method is floor installed, and the temperature range is -40°C to 55°C.

Support and Services:

The Communication Power Supply product comes with technical support and services that include:
24/7 technical support hotline

Online resources for troubleshooting and product information

Warranty and repair services

Product training and education

Customized service agreements

Our team of experts is dedicated to providing top-notch support and ensuring the reliable operation of your Communication Power Supply product.

Packing and Shipping:

Product Packaging:

Communication Power Supply unit

Power cord
 User manual
 Warranty card
 Shipping:
 Shipping method: Standard
 Estimated delivery time: 5-7 business days
 Shipping cost: \$10
 Tracking number provided

FAQ:

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 by CE and UL.
 Q: Where is the Communication Power Supply made?
 A: The Communication Power Supply is made in Shenzhen.
 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.
 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 for the Communication Power Supply?
 A: The supply ability for the Communication Power Supply is 5000.

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)



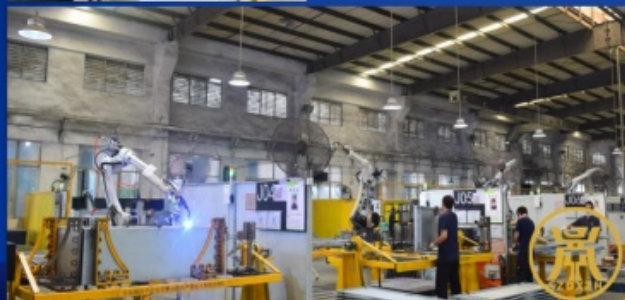
Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



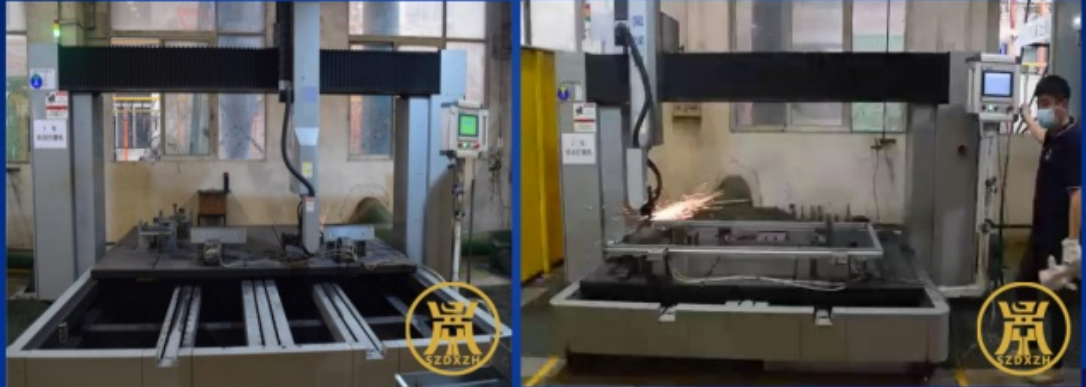
Key Process - Welding Workshop



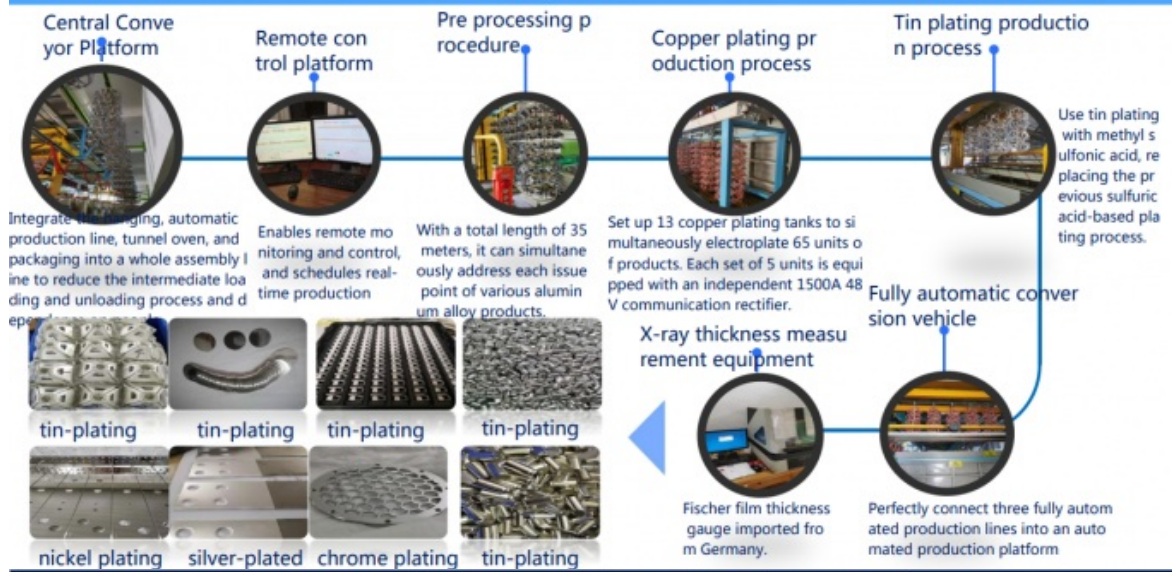
Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

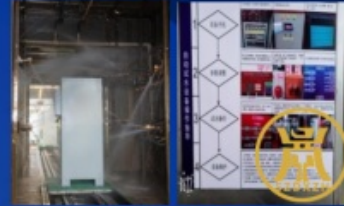
Key Process - Product Assembly Workshop



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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