



Outdoor Powder Coating Communication Power Supply for Security Monitoring Systems

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

- 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.
- Input Voltage: 100-240V
- Product Name: Power System Cabinet 48V 200A-1600A 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%

Product Description:

The Communication Power Supply product is a high-quality utility interconnection equipment that provides reliable and efficient power supply for data communication systems. Produced in Shenzhen, this product has 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 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.

The Communication Power Supply product has a humidity range of 10% to 95%, which can operate normally in a variety of environments. It is a 19-inch mountable product with internal dimensions of 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 product is Daxin, which can provide a stable and reliable 12V 1A power supply.

The Communication Power Supply product has a capacity range of 48V/10A~600A, making it suitable for a wide range of applications. It 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.

The Communication Power Supply product is a reliable and cost-effective DC DC power supply product that provides a grid connected power solution for communication equipment, broadcast and television, security monitoring, and other fields. Our product comes with comprehensive technical support and services to ensure reliable and efficient operation. These services include 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, and customized system design and engineering services. Contact us for more information about our Communication Power Supply product, which is a reliable and efficient solution for your power supply needs.

Features:

- Product Name: Power system cabinet 48V 200A-1600A communication power supply
- Temperature Range: -40°C To 55°C
- Internal Dimension: W×D×H 482.3×380×44mm
- Capacity: 48V/10A~600A
- Mount Way: 19-inch Mount
- Features:
 - Wireless Power Transmission
 - Utility Interconnection Equipment
 - Power Distribution System

Technical Parameters:

P r o d u c t C a t e g o r y	Data Communication Power, Telecommunication Power Supply, Phone Power Supply
In te rn al Di m e n s i o n	W×D×H 482.3×380×44mm

P r o d u c t P a c k a g i n g	<p>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.</p>
C a p a c i t y	<p>48V/10A~600A</p>
H u m i d i t y R a n g e	<p>10% To 95%</p>
S u p p o r t a n d S e r v i c e s	<p>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.</p>
I n p u t V o l t a g e	<p>100-240V</p>
S h i p p i n g	<p>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.</p>

M o u n t W a y	19-inch Mount
A p p l i c a t i o n s	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 WxDxH 482.3x380x44mm. 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.

Applications:

The product is 19-inch mountable, and the internal dimensions are WxDxH 482.3x380x44mm. 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 communication power supply 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. It is a perfect internet power generator that can provide grid connected power solution and data communication power.

In summary, the daxin DX-C-1k20AH communication power supply is a versatile product that can be used in a variety of occasions and scenarios, providing stable and reliable 12V 1A power supply for communication equipment, broadcast and television, security monitoring, and other fields.

The shipping of the Communication Power Supply product will be 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.

Support and Services:

The Communication Power Supply product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting and diagnosis of technical issues
- Repairs and replacements of faulty components
- Regular maintenance and servicing
- Firmware and software updates
- Technical documentation and resources
- Training and education on product features and functionality

Packing and Shipping:

Product Packaging:

Our Communication Power Supply product is carefully packaged to ensure it arrives in excellent condition. Each unit is packed in a sturdy cardboard box with ample padding to prevent any damage during shipping. The box also includes a user manual and all necessary accessories.

Shipping:

We offer fast and reliable shipping to ensure you receive your Communication Power Supply product as soon as possible. Our shipping options include standard and expedited delivery, depending on your preference and location. We use trusted shipping carriers to ensure your package arrives safely and on time.

FAQ:

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

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

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

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

Q: Is this Communication Power Supply product certified?

A: Yes, this Communication Power Supply product is certified with CE and UL.

Q: Where is this Communication Power Supply product made?

A: This Communication Power Supply product is made in Shenzhen, China.

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

A: The minimum order quantity for this Communication Power Supply product is 10 units.

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

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

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

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

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

A: The supply ability for this Communication Power Supply product is 5000 units.

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

A: The packaging details for this Communication Power Supply product 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)



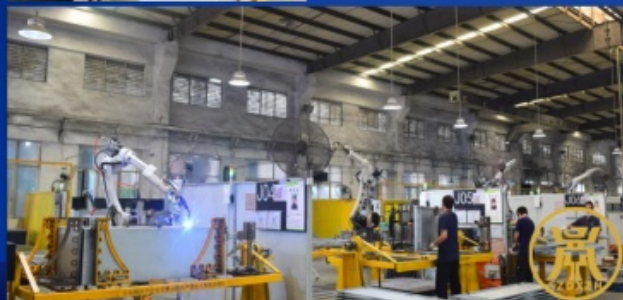
Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



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



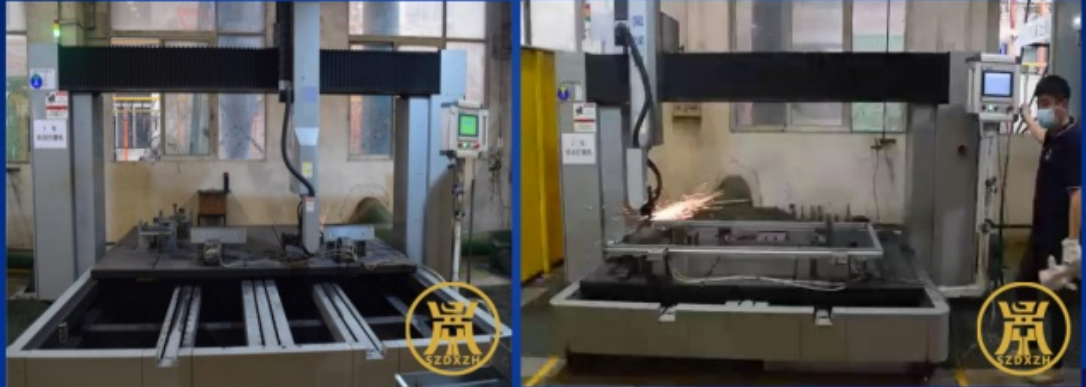
Key Process - Welding Workshop



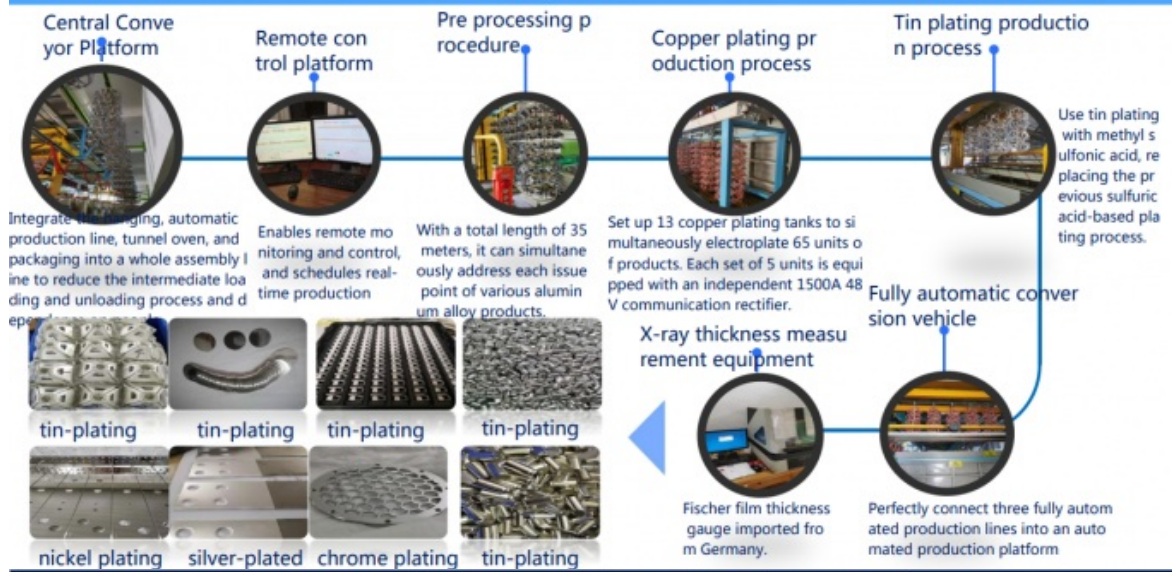
Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

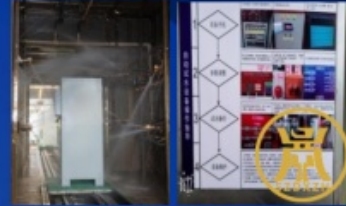
Key Process - Product Assembly Workshop



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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