



19-inch Mount AC DC Switching Power Supply with and Effective Protection

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

- Temperature Range: -40°C To 55°C
- Installation Method: Floor Installed
- 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
- 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

Product Description:

One of the standout features of this product is its impressive humidity range, capable of operating in environments with humidity levels ranging from 10% to 95%. This makes it an ideal choice for outdoor installations where humidity levels can fluctuate greatly. The mount way for this communication power supply is a 19-inch mount, which is a standard size for many communication systems. This allows for easy integration into existing systems without the need for additional modifications or adjustments. The surface of this power supply is coated with outdoor powder, providing protection against harsh weather conditions and ensuring a long-lasting service life. This makes it suitable for outdoor installations where it may be exposed to rain, wind, and other natural elements. The cabinet layout for this power supply is one compartment, providing a neat and organized solution for your power supply needs. The internal dimension of the compartment is WxDxH 482.3x380x44mm, providing ample space for the installation of various components. As an instrument power supply, this product is designed to deliver stable and reliable power to your communication systems. It can be used in a wide range of applications, including but not limited to telecommunication networks, broadcasting systems, and industrial automation. Overall, our Communication Power Supply product is a reliable and efficient solution for your power supply needs. With its impressive humidity range, 19-inch mount, outdoor powder coating, and one-compartment layout, it provides a versatile and easy-to-use solution for a variety of communication systems. Order yours today and experience the benefits of a high-quality instrument power supply!

Features:

- Product Name: Communication Power Supply
- Temperature Range: -40°C To 55°C
- Mount Way: 19-inch Mount
- Internal Dimension: WxDxH 482.3x380x44mm
- Capacity: 48V/10A~600A
- Humidity Range: 10% To 95%
- Features: AC DC Power Supply, 48V 50A Power Supply, High Voltage Power Supply

Technical Parameters:

Product Name	Communication Power Supply
Cabinet Layout	One Compartment
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.
Capacity	48V/10A~600A
Internal Dimension	WxDxH 482.3x380x44mm
Input Voltage	100-240V
Surface	Outdoor Powder Coating
Product Category	Communication Power Supply

Installation Method	Floor Installed
Humidity Range	10% To 95%

Applications:

The daxin DX-C-1k20AH AC-DC communication power supply is a reliable and efficient power source for various applications. With CE and UL certifications, this product guarantees safety and quality performance.

Designed for rack-mounted installation, this 19-inch mount power supply is suitable for a wide range of communication equipment, such as switches, routers, and servers. Its 48V DC output and 50A current capacity make it an ideal choice for powering up CCTV systems and other devices that require stable and consistent power supply.

Whether you need to power up a single device or multiple units, the daxin communication power supply is a cost-effective solution. Its minimum order quantity is only 10 units, and its price of \$2850 makes it an affordable choice for businesses and organizations.

With a supply ability of 5000 units, the daxin communication power supply is available for bulk orders and can be shipped worldwide. The product comes in a wooden pallet and cardboard box, ensuring safe and secure transportation.

Whether you're setting up a new communication system or upgrading an existing one, the daxin communication power supply is a reliable and efficient power source. Its robust design and wide humidity range of 10% to 95% make it suitable for various occasions and scenarios, including:

- Office buildings
- Shopping malls
- Hotels
- Hospitals
- Schools
- Industrial facilities

Order your daxin DX-C-1k20AH communication power supply today, and enjoy a stable and consistent power supply for your communication equipment. We accept L/C and T/T payments, and our shipping partners provide reliable courier services to ensure prompt and secure delivery.

Support and Services:

The Communication Power Supply product technical support and services include:

- Assistance with product installation and setup
- Troubleshooting and diagnosing product issues
- Providing software and firmware updates
- Repair or replacement of faulty products under warranty
- Technical consultation and advice for optimal performance
- Training and educational resources for product usage and maintenance

Packing and Shipping:

Product Packaging:

The Communication Power Supply product will be packaged securely in a box with protective cushioning materials to prevent any damage during shipping. The product will also be sealed in plastic to protect it from any moisture or dust.

Shipping:

We offer worldwide shipping through our trusted shipping partners. We strive to process and ship all orders within 24 hours of receipt. Shipping times may vary depending on the destination, but typically take between 3-7 business days for domestic orders and 7-14 business days for international orders.

FAQ:

Q: What is the brand name of this product?

A: The brand name is daxin.

Q: What is the model number of this product?

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

Q: What certifications does this product have?

A: This product has CE and UL certifications.

Q: Where is this product made?

A: This product is made in Shenzhen.

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

A: The minimum order quantity is 10.

Q: What is the price of this product?

A: The price is \$2850.

Q: What are the payment terms for this product?

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

Q: What is the supply ability for this product?

A: The supply ability is 5000.

Q: How is this product packaged?

A: This product is packaged with a wooden pallet and 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 μs	
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

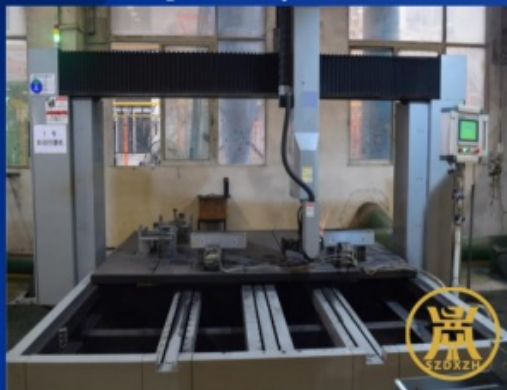


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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