



24/7 Remote Technical Support Communication Power Supply 48V W×D×H 482.3×380×44mm Daxin and Internal Dimension

Our Product Introduction

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

- Product Category: Communication Power Supply
- Embedded Power Supply Brand: Daxin
- Supply Capacity: 5000
- Temperature Range: -40°C To 55°C
- Humidity Range: 10% To 95%
- Product Name: Photovoltaic Inverter Energy Storage Box For Outdoor Use
- Capacity: 48V/10A~600A
- Highlight: 24/7 Remote Communication Power Supply, Communication Power Supply 48V

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Product Description

24/7 Remote Technical Support Communication Power Supply 48V

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Supply Capacity	5000
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Product Name	Photovoltaic inverter energy storage box for outdoor use
Capacity	48V/10A~600A
Dimensions	W×D×H 482.3×380×44mm

Product Description

The Communication Power Supply has a capacity of 48V/10A~600A, providing a wide range of power to meet the power supply needs of various communication equipment. This power supply features a high voltage DC power supply, an AC DC power supply, and a 12V 1A power supply, making it a versatile power solution for communication equipment.

The Communication Power Supply is an essential component of an energy storage system. It can be used as an inverter for energy storage, allowing the stored energy to be used during times of high demand. This power supply can also be used with an energy storage box or an inverter storage box to provide a reliable power source for communication equipment.

Key Features

Product Name: Communication Power Supply

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

Embedded Power Supply Brand: Daxin

Payment Terms: L/C and T/T

Installation Method: Floor Installed

Price: \$2850

Technical Parameters

Product Name	Photovoltaic inverter energy storage box for outdoor use
Product Category	Communication Power Supply
Features	High Voltage DC Power Supply, AC DC Power Supply, 12V 1A Power Supply
Minimum Order Quantity	10
Internal Dimension	W*D*H 482.3*380*44mm
Supply Capacity	5000
Installation Method	Floor Installed

Cabinet Layout	One Compartment
Temperature Range	-40°C To 55°C

This outdoor inverter enclosure is designed for outdoor power inverter and energy storage inverter applications.

Applications

The daxin DX-C-1k20AH communication power supply product is designed to be used in various scenarios. It is an excellent choice for inverter energy storage, as it has a stable power supply that can be used in various situations. The power supply is also designed to be used as an outdoor energy storage power supply.

The daxin DX-C-1k20AH communication power supply product is suitable for various occasions, including telecommunications, outdoor broadcasting, and emergency communication. It is a reliable and efficient power source that can be used in remote areas where access to electricity is limited.

Support and Services

Our Communication Power Supply product is designed to provide reliable and efficient power to communication equipment. Our technical support team is available to assist with any product-related questions or issues, including installation, configuration, troubleshooting, and maintenance.

Our services include product training, repair and replacement, and on-site support. We also offer customized solutions to meet your specific power supply needs.

Packing and Shipping

Product Packaging:

Communication Power Supply unit
Power cord
User manual

Shipping:

Shipping method: Standard ground shipping
Estimated delivery time: 3-5 business days
Shipping cost: Free

Frequently Asked Questions

Q: What is the brand name of this communication power supply?

A: The brand name of this communication power supply is daxin.

Q: What is the model number of this communication power supply?

A: The model number of this communication power supply is DX-C-1k20AH.

Q: What certifications does this communication power supply have?

A: This communication power supply has CE and UL certifications.

Q: What is the minimum order quantity for this communication power supply?

A: The minimum order quantity for this communication power supply is 10.

Q: What is the price of this communication power supply?

A: The price of this communication power supply is \$2850.

Product Images

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



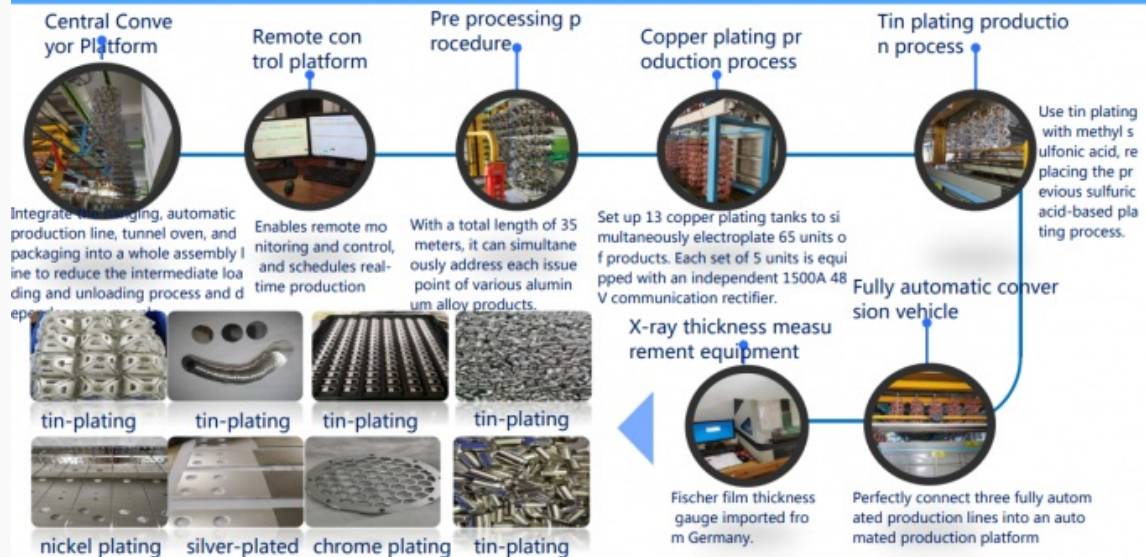
Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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

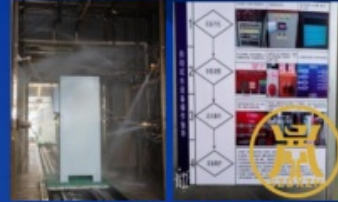
Key Process - Product Assembly Workshop



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



Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

+86 15817363697

lubenzhi@szdxzh.com

power-cabinets.com

Green Base Industrial Park, Longtian Street, Pingshan District, Shenzhen