

Robust Design AC DC Power Supply Outdoor Powder Coating Surface

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
- Installation Method: Floor Installed
- Supply Capacity: 5000
- Surface: Outdoor Powder Coating
- Humidity Range: 10% To 95%
- Highlight: **AC DC Power Supply,
Outdoor Powder Coating Surface Power Supply
, Robust Design AC DC Power Supply**

Product Description

Product Description:

The Communication Power Supply is built to withstand varying environmental conditions, with a humidity range of 10% to 95%. This product is made of high-quality materials that ensure durability and long-lasting performance. It is also designed with safety features, ensuring that your communication system is protected from power surges and other electrical hazards.

Our Communication Power Supply product is available for purchase with flexible payment terms. We accept L/C and T/T, making it easier for you to acquire the product you need. The minimum order quantity for this product is 10, enabling you to order the exact number of units that you require.

If you are looking for an outdoor inverter enclosure for your communication system, look no further than our Communication Power Supply product. It is built to provide reliable power for your communication needs and is designed to withstand various environmental conditions. Order now to experience the benefits of our Communication Power Supply product.

Features:

Product Name: Communication Power Supply

Capacity: 48V/10A~600A

Payment Terms: L/C and T/T

Temperature Range: -40°C To 55°C

Cabinet Layout: One Compartment

Minimum Order Quantity: 10

Features:

Outdoor energy storage power supply

Ideal for outdoor energy storage

Provides reliable energy storage power

Technical Parameters:

Product Name:	Photovoltaic inverter energy storage box for outdoor use
Product Category:	Communication Power Supply
Minimum Order Quantity:	10
Surface:	Outdoor Powder Coating
Temperature Range:	-40°C To 55°C
Humidity Range:	10% To 95%
Cabinet Layout:	One Compartment
Embedded Power Supply Brand:	Daxin
Price:	\$2850
Payment Terms:	L/C and T/T

Applications:

With its robust design and high-quality components, the DX-C-1k20AH is capable of providing reliable power to your communication equipment. This product comes with CE and UL certifications, ensuring that it meets the highest safety standards.

The DX-C-1k20AH is manufactured in Shenzhen and has a minimum order quantity of 10 units. Its price is set at \$2850, and it can be paid for using L/C or T/T. The supply ability for this product is 5000 units per month.

When it comes to packaging, the DX-C-1k20AH is shipped on a wooden pallet and enclosed in a cardboard box. The product has a humidity range of 10% to 95% and a temperature range of -40°C to 55°C.

The internal dimension of the DX-C-1k20AH is W×D×H 482.3×380×44mm. This product comes with an embedded power supply from Daxin, capable of providing 48V/10A~600A of power.

The DX-C-1k20AH is perfect for use in many scenarios, including outdoor inverter enclosures, inverter storage boxes, and energy storage power supplies.

Support and Services:

- Assistance with product installation and setup
- Troubleshooting and diagnosis of technical issues
- Repair and replacement of faulty components
- Firmware and software updates
- Technical documentation and user manuals
- Technical training and education for customers and partners
- Product customization and engineering services

- Warranty and post-warranty support

Packing and Shipping:

Product Packaging:

1 Communication Power Supply

1 Power Cable

1 User Manual

Shipping:

Ships within 1-2 business days

Free standard shipping within the United States

International shipping available

FAQ:

Here are some frequently asked questions about our Communication Power Supply:

Q: What is the brand name of this product?

A: The brand name of this product is daxin.

Q: What is the model number of this product?

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

Q: What certifications does this product have?

A: This product is certified by CE and UL.

Q: Where is this product manufactured?

A: This product is manufactured in Shenzhen.

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

A: The minimum order quantity for this product is 10.

Q: What is the price of this product?

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

Q: What are the payment terms for this product?

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

Q: What is the supply ability for this product?

A: The supply ability for this product is 5000.

Q: What are the packaging details for this product?

A: The packaging details for this 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)



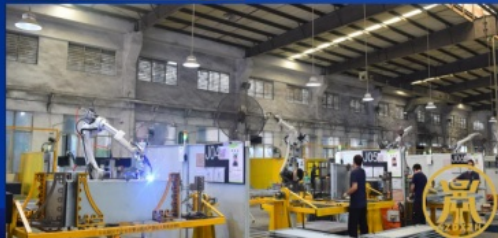
- Copper bar integrated machine: 2 units
- Model: LID-30
- Features: high-precision automatic cutting and punching



Key Process - Welding Workshop

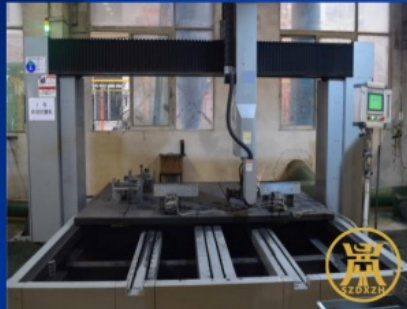


Fully automatic, 360 degree rotating welding line features: Welding accuracy: Welding displacement less than 1.5 mm, welding flip angle less than 0.1 degrees. Welding software: Our self-developed welding control software v1.3 version can store up to 128 welding programs. Scan the product code to initiate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



Automatic Line 1



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.



Automatic Line 2



Automatic Line 3

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

