

High Capacity 48V/10A-600A 12V 1A Power Supply for Security Monitoring and Cameras

Our Product Introduction

for more products please visit us on power-cabinets.com

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

- Cabinet Layout: One Compartment
- Surface: Outdoor Powder Coating
- Product Category: Communication Power Supply
- Internal Dimension: W×D×H 482.3×380×44mm
- Installation Method: Floor Installed
- Mount Way: 19-inch Mount

Product Description

Product Description:

The One Compartment Cabinet Layout is a key feature of this product, as it allows for easy installation and maintenance. With all components housed in a single compartment, users can quickly access and troubleshoot any issues that may arise, without having to disrupt the entire system. This makes the product ideal for use in environments where space is limited, such as outdoor installations or telecommunications installations.

This Communication Power Supply product is also highly versatile, with a capacity range of 48V/10A~600A. This means that it can be used to power a range of devices and systems, from Industrial PC Power Supply units to CCTV Power Supply Adapters. Whether you need to power a single device or an entire network, this product can provide the required power output to keep your equipment running smoothly.

In terms of payment options, this Communication Power Supply product is available with both L/C and T/T payment terms. This makes it easy for customers to choose the payment method that works best for them, and ensures a seamless purchasing process.

Overall, the One Compartment Cabinet Layout 48V 50A Power Supply for Humidity Range of 95% Pole Mount/Wall Mount Outdoor Dis is a reliable and efficient communication power supply product that is suitable for a range of applications. With its DC DC Switching Power Supply design, One Compartment Cabinet Layout, and versatile capacity range, it is a great choice for anyone in need of a high-quality power supply solution.

Features:

Product Name: One Compartment Cabinet Layout 48V 50A Power Supply

AC DC Power Supply

Emergency Light Power Supply

Humidity Range: 10% To 95%

Surface: Outdoor Powder Coating

Mount Way: 19-inch Mount

Payment Terms: L/C and T/T

AC Switching Power Supply

Pole Mount/Wall Mount Outdoor Dis

Technical Parameters:

Product Name	One Compartment Cabinet Layout 48V 50A Power Supply for Humidity Range of 95% Pole Mount/Wall Mount Outdoor Dis
Minimum Order Quantity	10
Price	\$2850
Embedded Power Supply Brand	Daxin
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 and engineering services
Installation Method	Floor Installed
Supply Capacity	5000
Mount Way	19-inch Mount
Applications	Powering routers, switches, and other network equipment in data centers, as well as powering cameras and other equipment in security monitoring systems
Surface	Outdoor Powder Coating

Keywords: Emergency Light Power Supply, CCTV Switching Power Supply, CCTV Power Supply Adapter

Applications:

The compact and sturdy design of this Desktop Power Supply Unit makes it easy to install and use in a variety of settings. Its Internal

Dimension of W×D×H 482.3×380×44mm allows it to fit seamlessly into a variety of cabinet layouts, including its One Compartment Cabinet Layout.

The daxin DX-C-1k20AH Communication Power Supply product is CE and UL certified, ensuring that it meets industry standards and is safe for use. Its place of origin is shenzhen, and it has a Minimum Order Quantity of 10. The price is set at 2850, and Payment Terms can be made through L/C or T/T.

The daxin DX-C-1k20AH Communication Power Supply product has a Humidity Range of 10% to 95%, making it suitable for use in a variety of settings. It has an Embedded Power Supply Brand of Daxin, ensuring that it is reliable and efficient.

With a Supply Ability of 5000, this Desktop Switching Power Supply can be easily obtained and used in a variety of settings. The Packaging Details of Wooden pallet+cardboard box ensures that the product is protected during shipping and arrives safely.

Support and Services:

Our services include regular maintenance and repair, as well as a warranty period during which any defects or issues with the product will be addressed free of charge. We also offer customization options to meet specific customer requirements and can provide on-site support for larger projects.

Our goal is to provide top-notch support and services to ensure the smooth operation and longevity of our Communication Power Supply product. Contact us today to learn more about our technical support and services.

Packing and Shipping:

Product Packaging:
Communication power supply
Instruction manual
Power cable
Mounting screws
Protective foam

Shipping Information:
Shipping method: Standard
Shipping time: 3-5 business days
Shipping cost: Free
Shipping carrier: UPS

FAQ:

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: Where is this communication power supply manufactured?
A: This communication power supply is manufactured in shenzhen.

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.

Q: What are the payment terms for this communication power supply?
A: The payment terms for this communication power supply are L/C and T/T.

Q: What is the supply ability for this communication power supply?
A: The supply ability for this communication power supply is 5000.

Q: What are the packaging details for this communication power supply?
A: The packaging details for this communication power supply 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



TRUMATIC500- Fully Automatic



TRUMATIC500- Fully Automatic
Japan AMADA - Fully Automatic

- 1500W: 1tower
- 3000W: 2tower

- Fast data punching: 4 units with automatic loading and unloading

- 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)



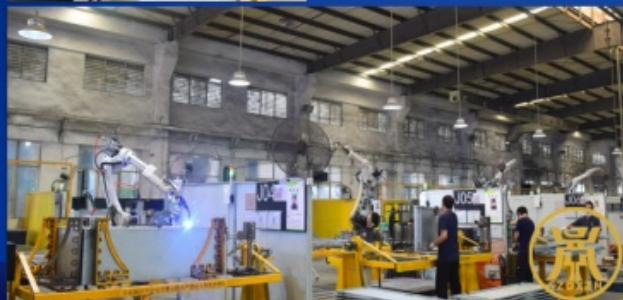
Key Process - Copper and Aluminum Product Workshop (Integrated Cutting and Punching Machine)



- 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.

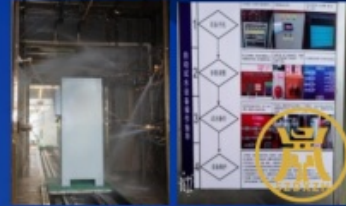
Key Process - Product Assembly Workshop



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