



Floor Installed One Compartment Cabinet Layout for Off Grid Photovoltaic Energy Storage and 24/7 Remote Technical Support

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,T/T
- Supply Ability: 10000pcs/month



Product Specification

- Features: High Voltage Dc Power Supply, AC DC Power Supply, 12V 1A Power Supply
- Humidity Range: 10% To 95%
- Installation Method: Floor Installed
- Supply Capacity: 5000
- Temperature Range: -40°C To 55°C
- Product Name: Photovoltaic Inverter Energy Storage Box For Outdoor Use
- Internal Dimension: W×D×H 482.3×380×44mm
- Embedded Power Supply Brand: Daxin
- Highlight: **One Compartment Cabinet Layout,
Floor Installed One Compartment Cabinet**

Product Description

Floor Installed Photovoltaic Energy Storage Cabinet

Reliable Off-Grid Power Solution

Our photovoltaic energy storage cabinet provides uninterrupted power for communication equipment through solar energy storage, with backup oil-powered generation for low sunlight conditions. Designed for floor installation in remote locations, this durable system withstands harsh environments from -40°C to 55°C.

Key Features

- High Voltage DC Power Supply (48V/10A~600A)
- AC/DC Power Supply with 12V 1A output
- Outdoor powder coating for weather resistance
- Embedded Daxin power supply components
- Compact dimensions: 482.3×380×44mm (W×D×H)
- Operates in humidity range of 10% to 95%

Technical Specifications

Attribute	Value
Product Name	Photovoltaic inverter energy storage box for outdoor use
Installation Method	Floor Installed
Temperature Range	-40°C to 55°C
Humidity Range	10% to 95%
Internal Dimensions	482.3×380×44mm (W×D×H)
Embedded Power Supply	Daxin DX-C-1k20AH
Certifications	CE, UL

Applications

Ideal for remote areas, mountainous regions, and island locations where grid power is unavailable. Perfect for:

- Photovoltaic outdoor energy systems
- Off-grid communication equipment power
- Oil turbine photovoltaic energy storage
- Emergency backup power systems

\$2,850 per unit

Minimum Order: 10 units

Payment Terms: L/C, T/T

Supply Capacity: 5,000 units available

Shipping: 1-2 business days processing (wooden pallet + cardboard box packaging)

Support & Services

Comprehensive technical support including installation assistance, configuration guidance, and troubleshooting. We provide maintenance services and training resources to ensure optimal system performance.

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

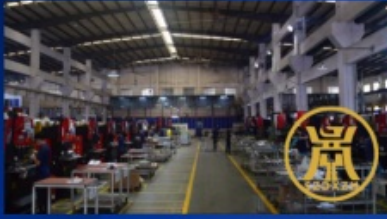
- Fast data punching: 4 units with automatic loading and unloading



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



Frequently Asked Questions

What certifications does this product have?

This communication power supply is CE and UL certified for safety and performance standards.

Where is this product manufactured?

The photovoltaic energy storage cabinet is manufactured in Shenzhen, China.

What is the minimum order quantity?

The minimum order quantity is 10 units.



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