



## Portable Lithium Battery Backup Product 2KVA 50AH with Internal Dimension 482.3×380×44mm and 12V 1A Power Supply

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: Portable Lithium Battery Backup Product 2KVA 50AH
- Internal Dimension: W×D×H 482.3×380×44mm
- Embedded Power Supply Brand: Daxin
- Highlight: 50AH Portable Lithium Battery Backup, 12V Portable Lithium Battery Backup, 2KVA Portable Lithium Battery Backup



for more products please visit us on [power-cabinets.com](http://power-cabinets.com)

## Product Description

### Portable Lithium Battery Backup Product 2KVA 50AH with Internal Dimension 482.3×380×44mm and 12V 1A Power Supply

#### Product Specifications

Attribute	Value
Humidity Range	10% To 95%
Installation Method	Floor Installed
Supply Capacity	5000
Features	High Voltage Dc Power Supply, AC DC Power Supply, 12V 1A Power Supply
Temperature Range	-40°C To 55°C
Product Name	Portable lithium battery backup product 2KVA 50AH
Internal Dimension	W×D×H 482.3×380×44mm
Embedded Power Supply Brand	Daxin

#### Product Overview

Our **Communication Power Supply** product features a **Photovoltaic energy storage outdoor system**, which uses solar energy to store power for later use. This ensures that your communication equipment operates uninterrupted, even during power outages. Additionally, our product also features an **Oil powered photovoltaic outdoor energy system**, which provides a reliable source of power in areas where sunlight is limited.

This product is designed to be floor installed, making it easy to set up and maintain. It is perfect for use in remote or off-grid locations where access to power is limited. Our Communication Power Supply product is also highly durable and can withstand harsh weather conditions, ensuring that it can be used in any environment.

#### Key Features

- **Product Name:** Photovoltaic inverter energy storage box for outdoor use
- **Installation Method:** Floor Installed
- **Product Category:** Communication Power Supply
- **Payment Terms:** L/C and T/T
- **Internal Dimension:** W×D×H 482.3×380×44mm

This **Photovoltaic energy storage outdoor system** is perfect for use as a **Communication Equipment Power Supply** or a **Photovoltaic outdoor energy system**.

#### Technical Parameters

Payment Terms	L/C, T/T
Installation Method	Floor Installed
Price	\$2850

Capacity	48V/10A~600A
Internal Dimension	W×D×H 482.3×380×44mm
Features	High Voltage Dc Power Supply, AC DC Power Supply, 12V 1A Power Supply
Surface	Outdoor Powder Coating
Embedded Power Supply Brand	Daxin

## Applications

With a minimum order quantity of 10 and a price of \$2850, this Communication Power Supply product is a cost-effective choice for those seeking to set up a Photovoltaic outdoor energy system, Photovoltaic energy storage outdoor system, or Photovoltaic outdoor energy storage system.

The daxin DX-C-1k20AH Communication Power Supply product is designed to withstand extreme temperatures, ranging from -40°C to 55°C. This makes it an ideal choice for outdoor use, as it can withstand harsh weather conditions.

The product is also suitable for a variety of different scenarios, including use in remote areas, mountainous areas, and island areas. It can be used in conjunction with solar panels to provide a reliable and sustainable source of power.

## Support and Services

Our Communication Power Supply product comes with comprehensive technical support and services to ensure optimal performance and customer satisfaction. Our team of experts is available to provide assistance with installation, configuration, and troubleshooting. We also offer regular maintenance services to ensure that the product operates at peak performance levels. In addition, we provide training and educational resources to help customers get the most out of their Communication Power Supply product.

## Packing and Shipping

### Product Packaging:

- One Communication Power Supply unit
- One power cord
- User manual

### Shipping:

- Ships within 1-2 business days
- Free standard shipping within the United States
- International shipping available at an additional cost

## Frequently Asked Questions

### Q1. What is the brand name of this Communication Power Supply?

A1. The brand name of this Communication Power Supply is daxin.

### Q2. What is the model number of this Communication Power Supply?

A2. The model number of this Communication Power Supply is DX-C-1k20AH.

### Q3. What certifications does this Communication Power Supply have?

A3. This Communication Power Supply has CE and UL certifications.

### Q4. Where is this Communication Power Supply manufactured?

A4. This Communication Power Supply is manufactured in Shenzhen.

### Q5. What is the minimum order quantity of this Communication Power Supply?

A5. The minimum order quantity of this Communication Power Supply is 10.

**Price: \$2850**

**Payment Terms:** L/C, T/T

**Supply Ability:** 5000

**Packaging Details:** Wooden pallet+cardboard box

**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



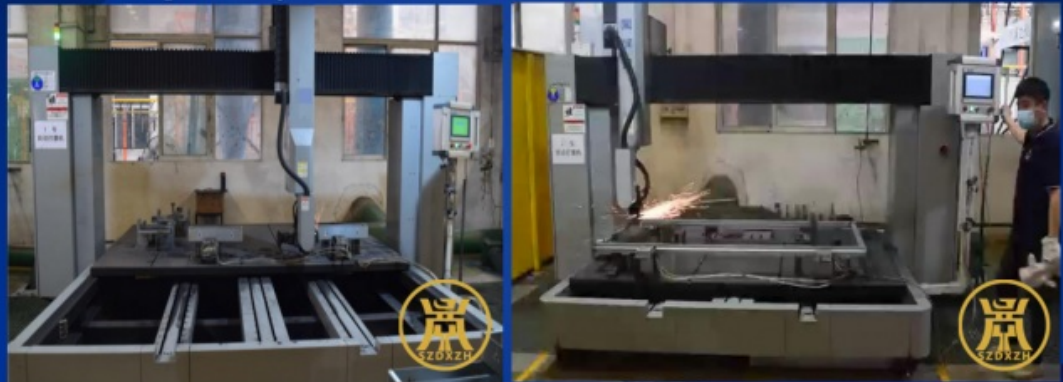
## Key Process - Welding Workshop



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.

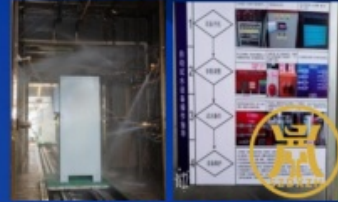
## Key Process - Product Assembly Workshop



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