



2K-48V Heavy-Duty UPS Outdoor Cabinet – 2000VA Industrial Power Hub For Extended Runtime Configurations.

Our Product Introduction

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Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: /
- Model Number: ODC-7058352K-48V
- Minimum Order Quantity: 1 Set
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 25-35 days
- Payment Terms: T/T
- Supply Ability: 8000pcs/month



Product Specification

- Features: Dual-bank Support
- Install Method: Pole/Wall Mount
- Customized Service: Yes
- UPS Capacity: 2KVA/1.6KW
- DC Input: 48V
- Highlight: 2000VA Outdoor Power Cabinet,
Heavy-Duty UPS Outdoor Cabinet,
2000VA Industrial Power Hub



More Images



Product Description

2K-48V Heavy-Duty UPS Outdoor Cabinet
– 2000VA Industrial Power Hub For Extended Runtime Configurations.

High-Density Power

Designed for industrial automation, this 2KVA/1.6KW system features dual 48V battery inputs for extended runtime configurations.

Technical Specifications Overview

Category	Feature	Specification	Industry Standard
Electrical Design	Isolated Output Transformer	<ul style="list-style-type: none">150% overload capacity for 30 minutes300% surge handling (500ms duration)	IEC 62040-3 Class 1
	Input Conditioning	<ul style="list-style-type: none">EMI/RFI filtering (100dB attenuation 10kHz-30MHz)10kA surge protection (8/20µs waveform)	IEEE C62.41 Level D
Battery System	Dual-Bank Support	<ul style="list-style-type: none">Automatic bank rotation every 6 cyclesCross-charging at 5A max current	UL 1973
	Advanced Analytics	<ul style="list-style-type: none">Internal impedance monitoring (±2% accuracy)Discharge cycle counting with depth recording	IEC 62485-2
Connectivity	Industrial Protocols	<ul style="list-style-type: none">Modbus TCP/IP (502 port)CAN bus 2.0B (1Mbps)PROFINET (optional add-on)	PROFINET Conformance Class B
	Cloud Integration	<ul style="list-style-type: none">REST API (AWS IoT Core compatible)MQTT 3.1.1 publishing (QoS level 1)	ISO/IEC 20922
Mechanical Design	Enclosure	<ul style="list-style-type: none">IK10 impact resistance1mm 316L stainless steel construction	IEC 62262 (IK10)
	Seismic Rating	<ul style="list-style-type: none">IEEE 693 compliant (0.5g PGA)Zone 4 certification	ASCE/SEI 7-16
Serviceability	Access Features	<ul style="list-style-type: none">Swing-out trays (90° opening)Color-coded terminals (IEC 60445 compliant)	DIN 46282
	Diagnostics	<ul style="list-style-type: none">Built-in oscilloscope (20MHz bandwidth)Waveform capture (128k samples/sec)	IEEE 1057 (waveform sampling)

Key Advantages by Category

Electrical Reliability

Transformer isolation prevents ground loops in industrial environments
100dB EMI filtering exceeds medical equipment requirements (EN 60601-1-2)

Battery Intelligence

Bank rotation extends battery life by 18-22% in cycle testing
Impedance monitoring provides 6-month failure prediction

Industrial Connectivity

<2ms protocol response time for real-time control systems
Dual-stack IPv4/IPv6 support for legacy modernization

Structural Resilience

Passes 1m drop test on concrete (MIL-STD-810G Method 516.6)
Corrosion resistance: 1000hr salt spray (ASTM B117)

Maintenance Optimization

Component replacement under 5 minutes with standard tools
Diagnostic suite reduces MTTR by 40% in field trials

Product Images:



About SZDXZH:

Shenzhen Daxin Intelligent Equipment Technology Co., Ltd

The Guangzhou production base is located in Conghua District, Guangzhou, and has environmental protection qualifications for sheet metal production.



Shenzhen Daxin Intelligent Equipment Technology Co., Ltd



Shenzhen R&D Center



Guangzhou Factory

- Shenzhen Daxin Smart Equipment Technology Co., Ltd. was established in 2019, with its headquarters in Shenzhen and its production base in Conghua. The company is the chairman unit of the Guangzhou Sheet Metal Processing Industry Association.
- We purchased a 500-square-meter R&D office building in Shenzhen; we own 150,000 square meters of industrial land in Conghua and 120,000 square meters of self-built factories. We plan to build another 25,000 square meters within three years. Our current production-related fixed assets are nearly 100 million yuan, and our sheet metal production has environmental protection qualifications.
- An end-to-end supply system integrating R&D design, production, sales, transportation and after-sales service. ODM is mainly for customer-oriented or non-standard design.
- Representative customers: Vertiv Technologies (Ericsson, Nokia, etc.), AUTSUN, Invic, Sunsea Intelligent, Cosin Technology, Kangguan Medical, Kailli Medical, Mindray Medical, Medcaptain Medical, China Post, China Tower, star-rated hotels, government agencies, schools and other chain catering customer groups.



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