



## 1K-48V Telecom UPS Outdoor Cabinet – Carrier-Grade 48VDC Power System meets NEBS Level 3

Our Product Introduction

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### Basic Information

- Place of Origin: CHINA
- Brand Name: Daxin
- Certification: /
- Model Number: ODC-7058351K-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

- Install Method: Pole/Wall Mount
- Material: Galvanized Steel/ Stainless Steel
- Customized Service: Yes
- UPS Capacity: 1KVA/800W
- DC Input: 48V
- Highlight: 1K-48V Telecom UPS Outdoor Cabinet,  
48VDC Telecom UPS Outdoor Cabinet



### More Images



Product Description

1K-48V Telecom UPS Outdoor Cabinet – Carrier-Grade 48VDC Power System meets NEBS Level 3

Network Equipment Ready

Precision-engineered for telecom infrastructure, this 48V DC input system meets NEBS Level 3 requirements for central office deployments.

Specialized Power Features

48V battery compatibility:

- 4×12V series configuration
- 42V to -58V operating window

Load prioritization:

- 6-stage programmable load shedding
- 10ms critical load transfer

Thermal Management

Adaptive cooling:

- Dual ball-bearing fans (50,000 hr MTBF)
- Temperature-controlled speed

Heating options:

- 30°C battery warmers
- Condensation control

Alarm & Notification

Multi-level alerts:

- SNMP traps (v1/v2c/v3)
- SMS gateway integration
- Visual beacon strobe

Maintenance Advantages

Field-replaceable:

- Plug-and-play power modules
- Tool-less battery replacement

Self-test regimen:

- Weekly battery diagnostics
- Automatic firmware updates

Physical Specifications

19" rack-mountable:

- 4U height (177mm)
- 600mm depth

Corrosion protection:

- IEC 60068-2-52 salt spray certified
- Class C5-M coating

Comparative Advantage Matrix-market-specific technical breakdown

Feature	Telecom Advantage	Industrial Benefit	Data Center Value
Temperature Range	Arctic deployment ready	Foundry environment stable	Cold aisle optimization
Battery Types	LiFePO4 cycle life focus	Lead-acid cost efficiency	Lithium-ion density preferred
Communication	SNMPv3 for NOC integration	PROFINET/Modbus PLC links	Redfish API for DCIM
Protection	Lightning arrestor pre-wired	Conduit-ready knockouts	Rack PDU compatibility

Technical Validation

Compliance References:

- ETSI EN 300 019 (telecom environmental)
- IEC 62040-3 (UPS performance)
- NFPA 70E (arc flash safety)

Third-Party Verified:

- TÜV Rheinland certified efficiency
- UL 1973 for battery safety
- GR-3168 (NEBS Level 3)

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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