

## Customized Design Pole Mount Cabinet With Battery PDU And Power Distribution

Our Product Introduction

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

### Basic Information

- Place of Origin: SHENZHEN
- Brand Name: daxin
- Certification: CE
- Model Number: DAXIN-7058350
- Minimum Order Quantity: 1pcs
- Packaging Details: Woodcase/ Paper box
- Delivery Time: 15-25 days
- Payment Terms: T/T, MoneyGram, Western Union
- Supply Ability: 10000pcs/month



### Product Specification

- Features: Power Distribution/ Battery Back Up. Monitory
- Product Name: Ip55 Outdoor Telecom Cabinet
- Mount Way: Pole Mount
- Battery Shelf: Yes, Can Be Customized
- Cabinet Lock: Two Round Lock
- Cabinet Layout: Customized
- Design: Custom Design Based On Client's Requirements
- Dimension: 700mm\*580mm\*350mm
- Highlight: power distribution Pole Mount Cabinet, Battery PDU Pole Mount Cabinet, Customized design Pole Mount Cabinet



### More Images



## Product Description

### Customized design Pole Mount Cabinet with Battery PDU and power distribution

#### Quick Details:

Product Name: IP 55 Outdoor Telecom Cabinet

Protection level: IP55

Cabinet Lock: Round lock

Surface Coating: Outdoor Powder Coating

Applications:

Telecommunication/Transportation/Renewable Energy/Outdoor Events

#### Pole Mount Outdoor Telecom Cabinet Technical Parameters:

Model	DAXIN-7058350
Product Name	<b>Outdoor Telecom Cabinet</b>
Manufacturer	Shenzhen Daxin
Cabinet Dimension	W700mm*D580mm*H350mm
IP Level	IP54/IP55/IP65
Material	1.5mm galvanized steel, single wall
Mounting Way	Pole mount
Cabinet Lock	Round Lock
Access	Door sensor
Battery Shelf	Two shelves
Fan	1 fans on the top
Color	RAL7035
Surface finish	Outdoor Powder Coating
Orther accessory	Battery
	UPS
	PDU
	Fan

#### Cabinet Environmental Parameter

Environmental parameters				Environmental conditions for use	Transportation environmental conditions	Storage environmental conditions	conform to Relevant standards	notes
type	parameter	unit						
Weather	external temperature	low temperature	°C	-40	-40	-25	YD/T1058-2000	"-40°C Can start at full load,
		high temperature	°C	45	70	55	4.1.1and4.1.2	" +55~+65 °CLinear derating20%.
		temperature variation	°C/min	/	1	/	ETS300019-2-2T2.3	
	humidity	relative humidity	%	5-90	90(40±2 °C)	/	YD/T1058-2000 4.1.3	Short term testing requirements: 0-95%, maximum value of 95%, non condensing
		low pressure	Kpa	86	70	70		Only apply to modules

	air pressure	high atmospheric pressure	Kpa	106	106	106	YD/T1058-2000 4.1.4	
altitude		m		≤4000				When the altitude exceeds 2000m, for every 100m increase, the temperature decreases by 0.5 °C

### Electrical characteristics

1 Input characteristics				
Serial Number	project	technical requirement	unit	notes
1.1	Input Voltage	90—300	Vac	176-300Vac full load output, 90-175Vac reduced load output
1.2	Input maximum current	57	A	
1.3	Input Rated Voltage	220	Vac	Phase voltage
1.4	Input voltage frequency	47—63(The typical value is50/60)	Hz	
1.5	Input power factor	≥0.99		Full load working state
2 output characteristic				
Serial Number	project	technical requirement	Unit	notes
2.1	Output rated voltage	-54	Vdc	IN220Vac
2.2	Output voltage range	-42— -58	Vdc	Adjustable through monitoring (test condition: no load)
2.3	Output rated current	150	A	
2.4	Output Rating Power	8.7	KW	
2.5	Output ripple and noise	≤200	mVp-p	The oscilloscope bandwidth should be20MHz, Probe parallel with 10u+104 capacitor
2.6	Startup output delay	3—8	S	IN 220Vac,
2.7	Voltage stabilization accuracy	≤±1%		
	Broadband clutter	≤100	mV	3.4—150 KHz

2.8	Noise index	Sound voltage	$\leq 30$	mV	150—30 MHz
		Telephone balance weight noise voltage	$\leq 2$	mV	
2.9	dynamics in response to	overshoot amplitude	$\Delta V: \leq 5$	%Vo	25%—50% —25%
		recovery time	$\Delta t: \leq 500$	$\mu s$	50%—75% —50%load change
2.1		Unequal current distribution	$\leq 5\%$		Module parallel 50% -100% rated output (Functional modules can work in parallel)
2.11		temperature coefficient	$\pm 0.02$	%/°C	
2.12	output efficiency		$\geq 95\%$		220Vac/Rated load (typical value), high-efficiency module
			$\geq 92\%$		220Vac/Rated load (typical value), universal module
			$\geq 87\%$		110VAC/rated load

**About product real pictures:**

**About Our factory:**





## 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 is located in Rongchao Binhai Building, Haixiu Road, Bao'an District (next to Bao'an Library).



## 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, Kaili Medical, Mindray Medical, Medcaptain Medical, China Post, China Tower, star-rated hotels, government agencies, schools and other chain catering customer groups.



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