

Pole Mount Power Distribution Cabinet With UPS Battery And Monitory Unit

Our Product Introduction

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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: Outdoor Telecom Cabinet
- Design: Custom Design Based On Client's Requirments
- Mount Way: Pole Mount
- Power Distribution: Yes
- Cabinet Lock: Round Lock
- Monitory: Yes
- Dimension: 700mm*580mm*350mm
- Highlight: **UPS Battery Power Distribution Cabinet, Monitory Unit Power Distribution Cabinet, Pole Mount Power Distribution Cabinet**



More Images



Product Description

Pole Mount Power Distribution Cabinet With UPS Battery And Moniritory Unit

Quick Details:

The UPS series indoor and outdoor wall mounted power system consists of one E-series communication dedicated UPS power module or one N-series communication dedicated inverter power module, with an output power of 500VA~3000VA optional. The system can be wall mounted indoors or outdoors, and forms an uninterrupted power supply system with the battery.

■ With unmanned operation function, it is more suitable for places with few guards such as base stations and mountaintops. Equipped with a high current charging and management system, it can adapt to managing lithium iron phosphate batteries or ordinary lead-acid batteries.

Fully adopting DSP digital control technology, the product is more stable and the quality is superior.

■ Working range of AC input voltage: 172-268Vac

Adopting active power factor correction, the power factor can reach up to 0.98.

DC input overvoltage and undervoltage protection.

The load power factor is 0.8, with stronger carrying capacity.

The system operates within a wide temperature range of -15 °C to +55 °C.

■ Wide input voltage frequency range, able to work normally even in remote areas with extremely harsh power environments, reducing battery discharge times and improving battery life.

Dual transformation online working mode, zero switching, effectively ensures the safety and reliability of load operation.

■ Comprehensive remote monitoring function, providing standard RS232 interface, RS485 interface and optional network monitoring card, dry contacts can also be selected.

Protection level: IP54 for outdoor use and IP20 for indoor use.

Pole Mount Outdoor Telecom Cabinet Technical Parameters:

Model	AAM500-12V	AAM500-24V	AAM1K-24V	AAM1K-48V	AAM2K-48V	AAM3K-48V
name plate capacity	500VA/400W		1KVA/800W		2KVA/1.6KW	3KVA/2.4KW
AC input	Rated voltage 220VAC, input harmonic 3%					
DC input	Rating12V	Rating24V	Rating24V	Rating48V	Rating48V	
AC output	220V AC Inverter output					
	Dynamic voltage transients:5%					
	Dynamic transient recovery time: 60ms					
	THD :3%(Linear load) THD :8%(Nonlinear load)					
	Overload capacity: 130% continuous not less than 20s;					
	Peak coefficient of output current:3:1					
	DC and AC switching time:0ms					
	Invert to bypass switch time:4ms					
Charging current	5-7A					
Protection function	DC input over-voltage protection, under-voltage protection, output over-voltage protection, overload protection, over-temperature protection, short circuit protection					

Operation Mode	Front operation front wiring	Front operation followed by wiring
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Cabinet Environmental Parameter

Environmental parameters			Environmental conditions for use	Transportation environmental conditions	Storage environmental conditions	conform to	notes	
type		parameter	unit			Relevant standards		
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
	air pressure	low pressure	Kpa	86	70	70	YD/T1058-2000 4.1.4	Only apply to modules
high atmospheric pressure		Kpa	106	106	106			
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%			
2.8	Noise index	Broadband clutter	≤100		mV	3.4—150 KHz
		Sound voltage	≤30		mV	150—30 MHz
		Telephone balance weight	≤2		mV	
		noise voltage				
2.9	dynamics	overshoot amplitude	ΔV:≤5		%Vo	25%—50% —25%
	in response to	recovery time	Δt:≤500		μS	50%—75% —50%load change
2.1	Unequal current distribution		≤5%			Module parallel 50% -100% rated output (Functional modules can work in parallel)
2.11	temperature coefficient		±0.02		%/°C	
2.12	output efficiency		≥95%			220Vac/Rated load (typical value), high-efficiency module
			≥92%			220Vac/Rated load (typical value), universal module
			≥87%			110VAC/rated load

Product real pictures and our factory:



SZDXZH
深圳大新智慧



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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.



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