

DATA CENTER INFRASTRUCTURE SOLUTIONS PRODUCTS CATALOGUE

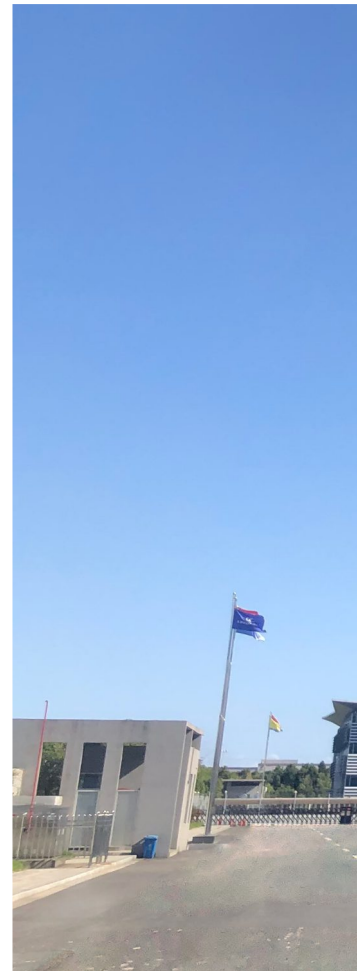


COMPANY INTRODUCTION

Linkbasic Information Technology Co., Ltd. is a professional provider of data center and cabling solutions. We have been committed to providing high-quality data center and cabling solutions for 20 years.

At present, Linkbasic has modern production plants in Ningbo, Zhejiang Province and Suzhou, Jiangsu Province. Linkbasic knows that advanced production equipment is a necessary condition for the production of high-quality products, and constantly improves and optimizes production. At present, the production scale and production process level are at the leading level in this field.

Linkbasic has regional sales representative offices and distribution channels on six continents. We have rich product and service resources to meet the requirements of customers in various regions and countries over the world.



Corporate Vision

Linkbasic is committed to making the world's connection more reliable and simple

Our Mission

To become a leader in data center and intelligent cabling industry;

Deliver quality product to users;

Realize value for employees;

Accumulate wealth for shareholders



Core values

Objective

Product quality is the life of company

Spirit

Loyalty, Unity, Persistent innovation,

Transcendence, Fully dedication

Policy

Focus on quality and innovation;

Invest in research and development;

Integrity and down-to-earth, mutual benefit and win-win

Concept

Realize the full talent of employees; Make the best use of material

Invest money in the right places, and everyone contribute their full strength



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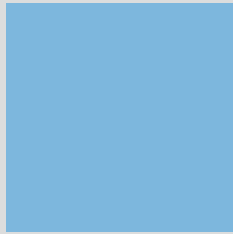


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A1 series mini data center

A1 series mini data center includes cabinet system, power distribution system, air conditioner system, monitoring system. Standard configuration includes power distribution unit, UPS, battery, rack type precision air conditioner, emergency ventilation, monitoring display etc. Every parts of system is concentrated in a single, double or more closed cabinets to form an independent modular system, which can be configured and used according to actual requirements.



A1 series mini data center

System introduction



Feature

A1 series mini data center solution , It greatly speeds up the construction speed of micro data center, Plug-and-Play, and has features of high degree of integration, energy-efficient, safe and reliable, high intelligent and adaptable

> Efficient-integration

- Integrated cabinet system, power distribution system, refrigeration system, wiring system, monitoring and management system in one

> Energy-efficient

- The installation of efficient intelligent refrigeration system, efficient modular UPS, improve electricity efficiency, save energy consumption, PUE value is lower

> Safe and reliable

- The installation of temperature and humidity, smoke sensing, water immersion sensors, real-time monitoring of the internal environment

> High intelligent

- Built-in monitoring and management system, equipped with a touch screen, can directly display temperature and humidity

> Adaptable

- Fully enclosed, refrigeration in the cabinet, self circulation mode to achieve P5X protection level, low requirements for the installation site, no need for special room placement, refrigeration outdoor unit can be placed on the top of the cabinet

> High expandability

- Modular design, flexible configuration to meet the rapid expansion

A1 series mini data center



Application scene

Suitable for application scenario of micro data center, all kinds of distributed dot,branch of large enterprise, small and medium sized network access points, small and medium-sized enterprise IT equipment access room and logistics warehousing IT workstation

The new architecture of standardization, productization, modular design concept, strong replication, expansion on demand, to provide a strong support for the rapid construction of the cold channel of the micro data center.

Modular components enable rapid deployment and can be separated independently without affecting overall monitoring



A1 series mini data center



Single cabinet

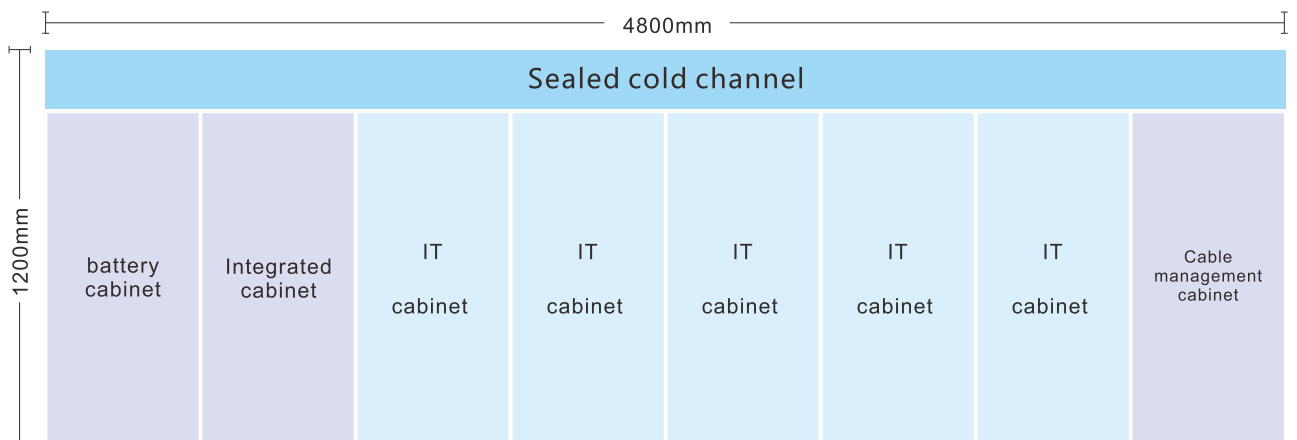


Multiple cabinets

Configuration

Part Number	A1-1R6-03U1-04K1	A1-3R6-10U1-08K1	A1-6R6-30U1-08K3	A1-12R6-60U1-12K5
Quantity of cabinet	1	3	6	12
UPS	3kVA	10kVA	30kVA	60kVA
Air Conditioner	4.2kW	8.1kW	3*8.1kW	5*12.5kW
PDU	16 way intelligent PDU	3*16 way intelligent PDU	6*16 way intelligent PDU	12*16 way intelligent PDU
Battery	12V 7Ah Battery pack Power backup for 15 minutes	12V 9Ah Battery pack Power backup for 15 minutes	12V 100Ah Lead-acid battery	12V 100Ah Lead-acid battery
Dimensions (Width*Depth*Height) mm	600*1200*2000	1800*1200*2000	3600*1200*2000	7200*1200*2000

Common application scene



The top view of eight joint cabinets



Technical parameters

Feature	
Size(W*D*H)mm	Single cabinet 600×1200×2000
Maximum quantity of cabinets in one unit (Size:W*D*H mm)	10set6000×1200×2000
Power density of single cabinet	1-10kW
Loading capacity	1600kg
Installation mode	Concrete floor or raised floor
Operating temperature	-20°C-45°C (-30°C-45°C for low temperature type)
Level of protection	Glass door IP40, perforated door Ip20
Power distribution system	
Input	Single phase or double phase
Rack type UPS	1kVA, 2kVA, 3kVA, 6kVA, 10kVA, 15kVA, 20kVA, 25kVA, support for maximum of 3 parallel cabinets
Rack type modular UPS	Single power module 10kVA, 6 pcs power module available, maximum power 60kVA Single power module 15kVA, 6 pcs power module available, maximum power 90kVA
UPS configuration mode	N、N+1、2N
Maintenance bypass	Standard
UPS input power range	3kVA、6kVA、10kVA: 110~288Vac 15kVA、20kVA: 207~476Vac
Battery back up time	Standard: 15 mins, optional
Battery placement	Rack mounted or placed on the tray
PDU	Single phase or double phase
Refrigerating system	
Refrigerating capacity	4.2kW、8.1kW、12.5kW
Refrigerating mode	Air cooling
Power supply of indoor and outdoor unit of air conditioner	Indoor unit: by separately Outdoor unit : by indoor unit
Installation mode of air conditioner	Rack type
Compressor type	Frequency conversion
Draught fan type	Intelligent speed regulation
Air blow mode	Front and side
Refrigerating system	
Monitoring host	Buit-in display screen, space saving
function module	Report management, photo monitoring, alarm management, centralize management
Access mode	Remote web accessing, APP on mobile phone(optional)
Local display	10.1'' HD display screen
Alarm mode	SMS alarm, local alarm, mail alarm, web alarm(optional)

A1 series mini data center



Rack type UPS



Part No.		DSR003-11-L	DSR006-11-L	DSR010-11-L
Capacity		3KVA/2700W	6KVA/6000W	10KVA/10000W
Input	Acceptable Input Voltage	110VAC~288VAC (220V/230V/240V)		
	Frequency Range	40-70Hz		
	Power Factor	≥0.97	≥0.99	
Output	Voltage regulation	220V ± 1 %		
	Frequency	50/60 Hz adaptable (settable)		
	Waveform	Sine Wave		
	Power Factor	0.9	1	
	Overload Capability	105%~130%: Transfer to bypass after 1 mins; 150%: Transfer to bypass after 30s Transfer to bypass (Inverter mode)	110%: Transfer to bypass after 10 mins; 130%: Transfer to bypass after 1 mins; 150%: Transfer to bypass after 30s, shutdown after 1mins (Inverter mode)	
	Crest Ratio	3:1		
Efficiency		Line mode 90%; ECO mode 97%	Line mode 95%; ECO mode 98%	
Battery	Part No.	Depend on the capacity of external batteries	Depend on the capacity of external batteries	Depend on the capacity of external batteries
	Quantity			
	Charging current (max)	4A	5A (10Aoptional)	5A (10Aoptional)
	DC voltage	96VDC	192-288VDC	
Interface		RS232、SNMP		
Option		DB9 port, dry contact、 B-type USB port、 SNMP kits、 RS485 port	DB9 port, dry contact、 ECO mode、 parallel kit、 Battery pack、 USB port、 SNMP kits、 RS485 port	
Maintenance bypass		\	Standard	
Environmental	Operation Temperature	0-40℃		
	Relative Humidity	0-95%		
Module Dimension W*D*H (mm)		440*480*86(2U)	440*550*86	440*550*86
Weight (Kg)		9.5	16	18

A1 series mini data center

Rack type air cooling precision air conditioner



Feature

> Efficient and energy saving

Cooling when it close to the heat, full sensible heat ratio
 Environmentally friendly refrigerant
 Efficiency DC frequency conversion EC compressor
 Centrifugal fans, outdoor axial flow fans are high efficiency and low noise EC fans
 Intelligent control system ensures the dynamic optimization of the system
 The heat exchanger and air channel adopt CFD optimization design, high efficiency and low resistance heat and mass transfer

> Space saving

Compact width and depth design, meet 600mm-1200mm depth cabinet
 Handles are equipped for easy installation and maintenance
 Electric control box can be pulled, easy to check The outdoor unit covers a small area and can be placed outside the wall or on the roof

> Efficient and energy saving

The unit provides a perfect communication protocol of the master computer, and completes the unit start and stop, temperature and humidity setting, alarm checking and other functions, can realize the seamless docking of the whole cabinet
 Complete self protection and alarm function
 Professional self-diagnosis
 Comprehensive parameter detection and adjustment function
 Power on to start function
 Lightning protection
 Leakage detection
 Refrigerant leak detection
 Provide the main node and RS485 intelligent communication interface, remote monitoring, free to provide communication protocol
 With backup operation, round tour, stack and avoid competition group control function

Standard configuration

Part No.			DAF04-N	DAF08-N
Air capacity	m/h		800	1500
Operating condition refrigerating capacity	kW		4.2	8.1
Operating condition refrigerating capacity	kW		4.2	8.1
Operating condition refrigerating capacity	kW		3.7	6.5
Operating condition refrigerating capacity	kW		3.7	6.5
Electricity heating capacity	kW		0.5	1
Maximum load current	A		9.3	15.7
Dimension (W*D*H)	Indoor	mm	440x 760x217	440x 760x 350
	Outdoor		830x 325 x 540	960x396 x 700
Weight	Indoor	kg	26	36
	Outdoor		30.5	43.5

Order information

Part No.	Product Name	Standard color	Package
DAF04-N1-13	Rack type air cooling precision air conditioner indoor unit(4.2KW)	Black	1PCS
DAF04-W-N	Rack type air cooling precision air conditioner outdoor unit constant temperature tyep(4.2KW)	Black	1PCS
DAF08-N1-13	Rack type air cooling precision air conditioner indoor unit(8.1W)	Black	1PCS
DAF08-W-N	Rack type air cooling precision air conditioner outdoor unit constant temperature tyep(8.1W)	Black	1PCS



Monitoring system



Integrated cabinet monitoring system is a system to provide comprehensive monitoring and management for power supply and distribution, UPS, air conditioning and other equipment and environment in integrated cabinet. Through the Tablet PC, it is convenient and quick to understand the internal operation conditions of the integrated cabinet, such as operation parameters, PUE energy consumption, alarms and so on. When the integrated cabinet has alarm information, it can enter the corresponding integrated cabinet Tablet PC to view the parameters and status of the relevant equipment, control the integrated cabinet door opening, air conditioning setting, alarm elimination and other related operations, to meet the needs of household management at any time and anywhere, and improve management efficiency.

On the Tablet PC monitoring interface of the integrated cabinet, key operating parameters such as power distribution, UPS, air conditioning, temperature and humidity are displayed by accessing the micro-unit monitoring system, and alarm events generated by intelligent filtering are further analyzed based on the statistical analysis of monitoring data to further analyze the overall energy consumption, PUE, alarm distribution and other information of the cold channel. And in the form of form and report to the user, to provide users with simple and easy to understand the cold channel key summary information.

Micro-unit monitoring system has local sound and light alarm, SMS alarm prompt, email alarm and other notification methods, built-in Webservice, users can view and manage the monitoring system through Web browser. For the system management personnel to provide remote setting, remote monitoring, remote maintenance and remote alarm and other professional management functions. The monitoring system is characterized by stable system, powerful function, friendly interface, simple use, easy installation, convenient maintenance, is a mature and reliable monitoring crystal production in the field of design and maintenance.

Product Name	Part No.
Integrated Monitoring unit (including software)	DMA01-VTU
Rack type temperature and humidity sensor	DMA01-THS-RS485
Smoke sensor	DMA01-GD-S833
Regional type water leakage detector	DMA01-LDS-2
Regional type water leakage sensor loop	DMA01-L200-3M
4G phone call&SMS module	DMA01-CHM4G7M7
Audible and visual alarm	DMA01-ES603
Switch quantity input&output module	DMA01-7060



M1 series micro module data center

Micro module data center refers to that each module has independent functions, unified input and output, and modules in different regions can back up each other, through the arrangement and combination of related modules to complete a data center, including power supply and distribution system, refrigeration system, monitoring system and integrated wiring system.

M1 series micro module data center interior



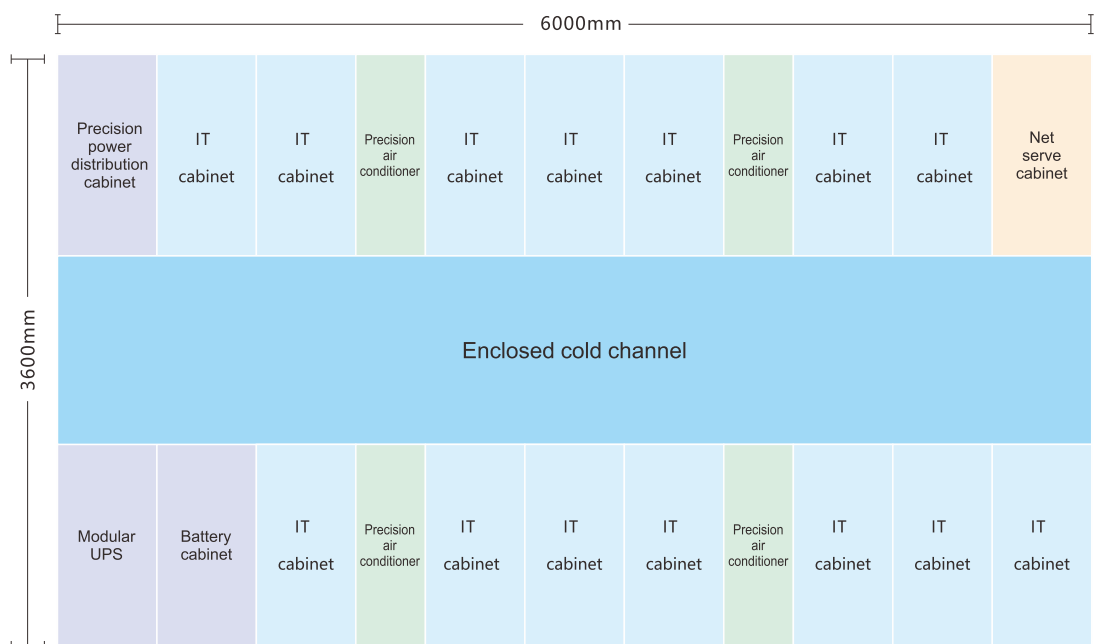
M1 series micro module data center

System introduction

M1series micro module data center including cabinet system, power supply system,refrigeration system, monitoring system and integrated wiring system, each systemachieve independent operation, unified management, high efficiency and energysaving, and easy to expend and upgrade, monitoring system can achieve remote management function



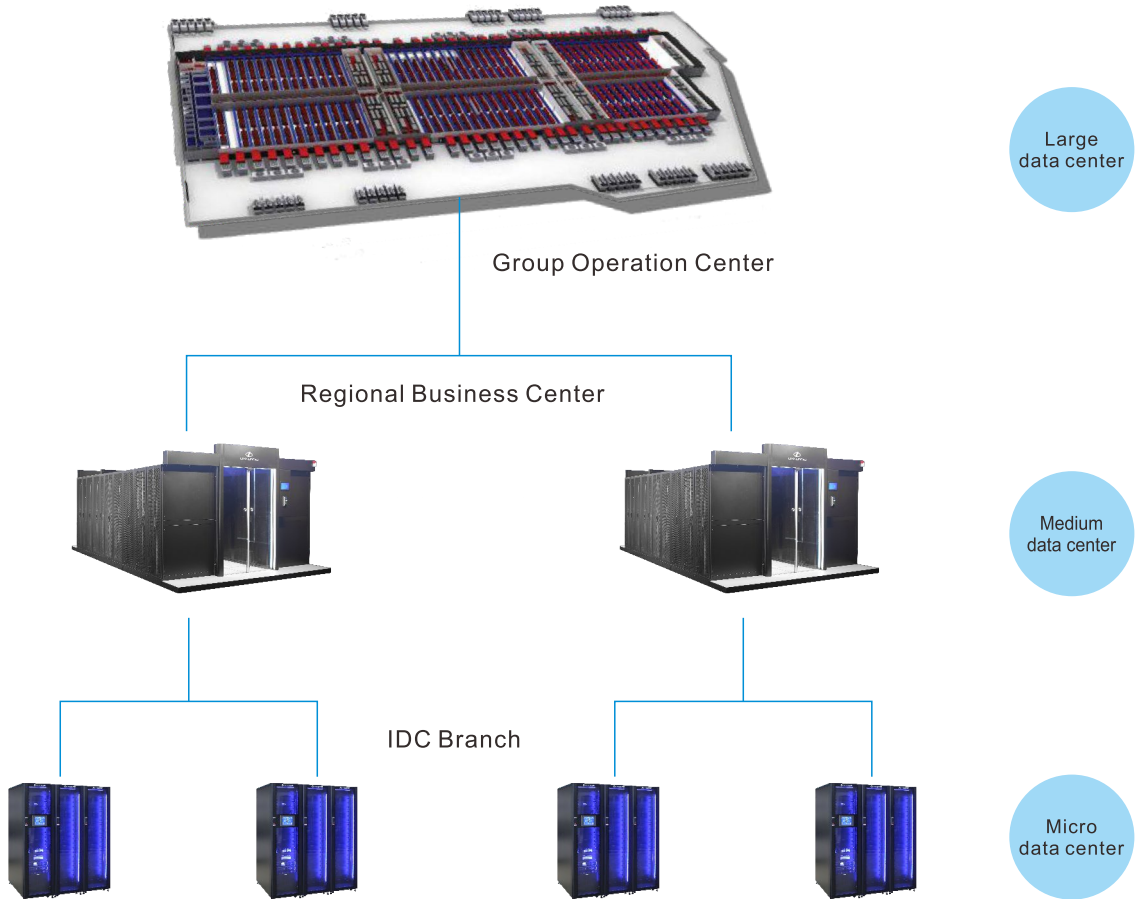
Application scene



M1 series micro module data center

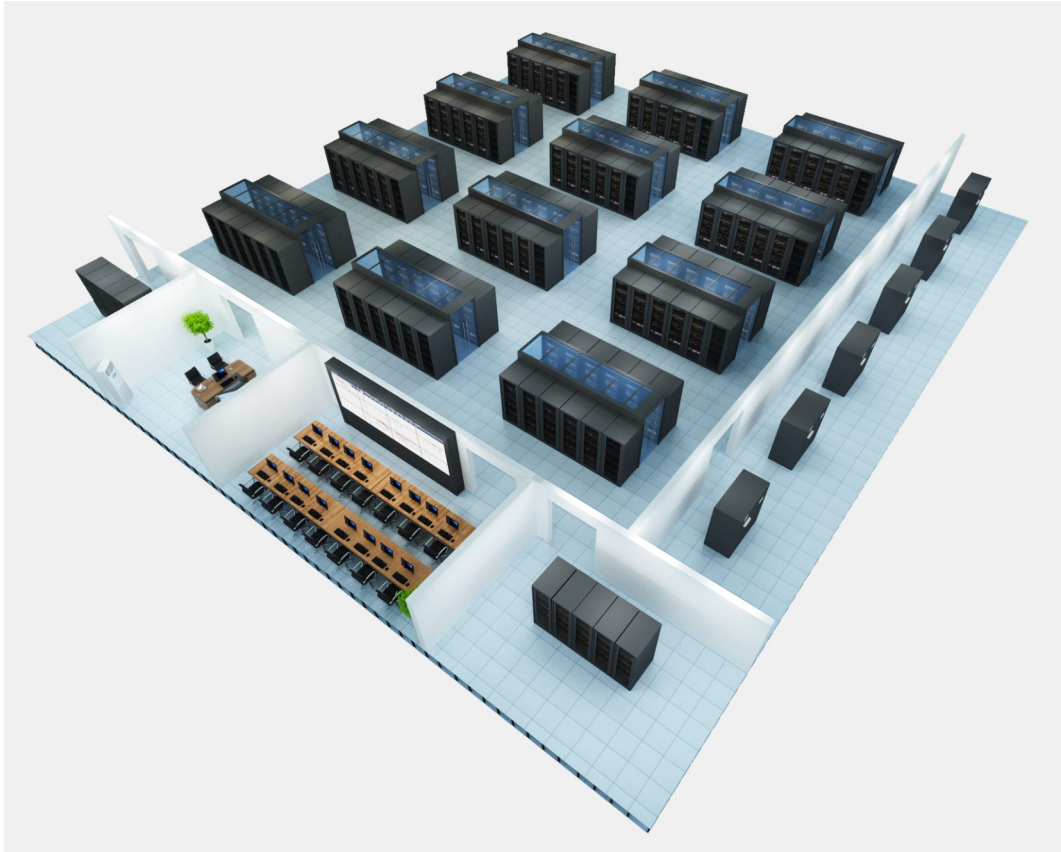
Application scene

M1 series micro module data center solution is suggested to be applied in the scene of the data center room area of more than 200 square meters, such as the bank branch network, pre-municipal government agencies, small and medium-sized enterprises' data center, education, medical and other small and medium data center scenes. It can also be used in large data centers, such as public data centers and IDC data centers, through centralized deployment of multiple groups



M1 series micro module data center

Application scene



Feature

▶ Rapid deployment

Integral design, factory prefabricated installation, project production Low on-site decoration requirements, simple installation, plug and play, greatly shortening the project time Modular design, with the development of business as required to expand capacity, further shortening the time of business online

▶ Intelligent management

Perfect alarm platform, support SMS voice alarm, local sound and light alarm, mobile terminal alarm, truly unattended 7x24 hours Powerful report function, regular statistical analysis of the status of the machine room, effectively improve the operation and maintenance ability

▶ Energy efficient

Sealed channel design, effectively prevent the mixing of cold and hot airflow, significant energy saving effect using row level air conditioning refrigeration, heat source near refrigeration, further reduce the cold loss using efficient modular UPS, can achieve elastic configuration, can expand capacity on demand

▶ Safe and reliable

Key power supply and redundant design of refrigeration equipment ensure the uninterrupted operation of the business. Unified monitoring platform, real-time detection of the environment of the machine room and the running status of key equipment ensure the normal operation of the equipment

M1 series micro module data center



Technical parameter

Item	Parameter
Feature	
Single row(L*W*H)mm	Lx2400x2000, L≤15m or 20m
Double row raw(L*W*H)mm	Lx3600x2000, L≤15m or 20米
Quantity of cabinet in single module	Single row: 4-24, Double row: 6-48
Power of single module (kVA)	20-200
UPS system	
Input	380/400/415Vac, 50/60Hz, 3Ph+N+PE
Input power factor	≥0.99
Output power factor	≥0.9
Rated capacity (kVA)	20-200, Online capacity expansion available
Refrigerating system	
Refrigerating capacity (kW)	Air cooling: 25/40
Dimension(W*D*H)mm	600x 1200x 2000
Refrigerating mode	Air cooling
Cabinet system	
Dimension(W*D*H)mm	600/ 800x1200x2000
Space available	420
Power distribution system	
Input	380/400/415Vac, 50/60Hz, 3Ph+N+PE
Rated power(A)	0-630
Other items	B level lightning protection, 10.1" touch screen, remote monitoring available
Monitoring system	
Alarm mode	Sound and lightning alarm, SMS alarm, E-mail alarm
Access interface	Remote web accessing, local 10.1" touch screen, APP on mobile phone
Function module	Centrally management(UPS/air conditioner/power distribution), alarm management, Environment management(temperature, humidity, smoking, leaking



M1 series micro module data center

Precision power supply cabinet



Standard configuration feature

> UPS-1 side

- 1.Main circuit breaker: 1*250A/3P
- 2.Lightning protection module: C-level lightning protection unit and switch
- 3.Bypass: 30*32A/1P(24 bypasses for PDU and 6 bypasses for back-up)

> UPS-2 side

- 1.Main circuit breaker: 1*250A/3P
- 2.Lightning protection module: C-level lightning protection unit and switch
- 3.Bypass: 30*32A/1P(24 bypasses for PDU, 5 bypasses for back-up and 1 bypass for power distribution cabinet)

> Other items

- 1.Size: 600*1200*2000, including side door, bottom plate, adopted NCK cabinet
- 2.Input indicator
- 3.Intelligent monitoring module unit: main pass with 2 loops, electrical parameter detection function, touch screen
- 4.Schneider switch(except lightning protection unit)

Mark: Can be customized according to the actual situation

M1 series micro module data center



Rack type modular UPS



> Power range

- 20 ~ 90kVA

> Operation mode

- Three phase in, three phase out; Single phase in, single phase out, double change

Feature

Rack type modular UPS is a double transform online product with hot swapping and easy expanding function, system capacity

150-200KVA, it is the best choice for modern data center. It adopts advancing GBT Tri-level transform, double DSP controlling technology which is convenient and reliable for using

High power density: 25KVA module, 2U height, greatly saves space and easy to expand the capacity

Rack type modular design suitable for 19 inch standard rack, greatly convenient for installation in data center

Battery cold-boot, it can be started by battery directly when there is no mains power in the facility

Friendly interacted interface: colorful LCD touch screen, rich information

Order Information

Product Name	Part No.	Description
20KVA modular UPS	DSF020-33-1-10	20kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 7U, 42kg
30KVA modular UPS	DSF030-33-1-15	30kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 7U, 42kg
45KVA modular UPS	DSF045-33-1-15	45kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 11U, 57kg
60KVA modular UPS	DSF060-33-1-10	60kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 22U, 85kg
90KVA modular UPS	DSF090-33-1-15	90kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 22U, 85kg
150KVA modular UPS	DSF150-33-1-25	150kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 21U, 116kg
200KVA modular UPS	DSF200-33-1-25	200kVA rack type modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), 35U, 200kg
10kVA power module	DSP010-33	Three phase in/three phase out, rack type modular UPS, 10kva power module, 15.3kg
15kVA power module	DSP015-33	Three phase in/three phase out, rack type modular UPS, 15kva power module, 15.5kg
25kVA power module	DSP025-33	Three phase in/three phase out, rack type modular UPS, 25a power module, 18kg

M1 series micro module data center

Integrated modular UPS



> Power range

- 150 ~ 200kVA

> Operation mode

- Three phase in, three phase out; Single phase in, single phase out, double change

Order information

Product Name	Part No.	Description	Unit
150KVA modular UPS	DSM150-33-1-25	150kVA modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), Size: 600*1100*1600, weight: 178kg	set
180KVA modular UPS	DSM180-33-1-30	180kVA modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), Size: 600*1100*1600, weight: 178kg	set
200KVA modular UPS	DSM200-33-1-50	200kVA modular UPS, three phase in/three phase out , battery voltage±240VDC (32-44 pcs settable), Size: 650*960*1600, weight: 170kg	set
25KVA power module	DSP025-33-1	Three phase in/three phase, 25kVA power module, weight: 33kg	set
30KVA power module	DSP030-33	Three phase in/three phase, 30kVA power module, weight: 34kg	set
50KVA power module	DSP050-33	Three phase in/three phase, 50kVA power module	set

M1 series micro module data center



Raw-based air cooling precision air conditioner



Feature

> Energy-efficient

Efficient frequency conversion compressor, intellect controlling for refrigerating capacity
 Continuously Variable regulation draught fan
 Continuously Variable regulation condensate draught fan
 Optimal control strategy ensures maximum energy saving
 Heat exchanger and air channel adopt CFD optimization design, high efficiency and low resistance heating transfer
 High sensible heat ratio, avoid humidifying and dehumidifying repeated loss
 High efficiency and environment friendly R410 refrigerator
 High precision electronic expanding valve.

> Intellect management

1. 1.7 inch colorful touch screen
2. Humanized design, one-button operation
3. Quickly switch between Chinese and English
4. Unit working mode display function(refrigeration, heating, dehumidification, humidification)
5. Dynamic display of color image of components
6. Temperature and humidity trend curve display
7. Perfect self protection and alarm function
8. Professional self-diagnostic
9. Comprehensive parameter test and adjusting function
10. Self starting after energizing function
11. water leakage detection
12. Fire smoking alarm
13. Lightning protection
- 14 prevent condensation
15. Controlling and refrigerant leak alarm

> Perfect workmanship

ISO quality management and TPS precision production
 IT level process manufacturing
 Black color, perfect integration with data center equipments

> Convenient maintenance

Draught fan and electric machine integrated design, no requirement for belt replacement
 Front and rear door on-site maintenance Hot swapping design for draught fan,online maintenance available

> Abundant function

1. Three phase sequence faulty-tolerant
2. Voltage and frequency detection, under-voltage and over-voltage protection
3. CAN bus type topology, advanced energy and efficiency management, 32 sets of group controller, easy to networking
4. Rotational speed detection of draught fan, abnormal speed alarm, fault detection
5. Double power redundancy power distribution
6. Optional lightning protection
7. Optional lope leakage and point leakage sensor
8. Built-in PID professional parameter, energy-efficient, safe and stable operating
9. -1.5%-15% power grid adaptability
10. Optional fu pump and Ethylene glycol nature cooling

> High reliable

365 days*24 hours interrupted operation design All the accessories are strictly tested and inspected
 Safe and reliable PTO electric heating
 High and low water level controls condensate pump, double protection, reliable anti-liquid attacking and anti-oil leakage design
 Perfect alarm protection and professional self-diagnostic functions
 Satisfy safe requirements
 High strength frame, satisfy sea, land and air transportation

> High adaptable

-40-45°C operating temperature
 Long connecting pipe and big dropping design
 ROHS

> space saving

Standard compact rack size design
 Maximum space saving



M1 series micro module data center

Order information

Raw-based air cooling precision air conditioner outdoor unit

Product Name	Part No.	Description
Raw-based air cooling precision air conditioner indoor unit (12.5kW)	DAL12-N2-10123	Refrigerating capacity: 12.6kW. Air returning working condition: Indoor dry bulb temperature 35°C, Outdoor dry bulb temperature 37.8°C, relative humidity 20%; Air blowing rate:3000m /h, Size: 300*D1000*H2000mm, RS485 communication interface, air blow in the front, air returning at the back, Full load current 18.5A, Electric heating capacity 3KW, humidification capacity 1.5KG/h
Raw-based air cooling precision air conditioner indoor unit (12.5kW)	DAL12-N2-11123	Refrigerating capacity: 12.6kW. Air returning working condition: Indoor dry bulb temperature 35°C, Outdoor dry bulb temperature 37.8°C, relative humidity 20%; Air blowing rate:3000m /h, Size: 300*D1100*H2000mm, RS485 communication interface, air blow in the front, air returning at the back, Full load current 18.5A, Electric heating capacity 3KW, humidification capacity 1.5KG/h
Raw-based air cooling precision air conditioner indoor unit (12.5kW)	DAL12-N2-12123	Refrigerating capacity: 12.6kW. Air returning working condition: Indoor dry bulb temperature 35°C, Outdoor dry bulb temperature 37.8°C, relative humidity 20%; Air blowing rate:3000m /h, Size: 300*D1200*H2000mm, RS485 communication interface, air blow in the front, air returning at the back, Full load current 18.5A, Electric heating capacity 3KW, humidification capacity 1.5KG/h
Raw-based air cooling precision air conditioner indoor unit (12.5kW)	DAL12-W-N	Normal temperature type, Size: W1024*D396*H1002mm, Adopted outdoor temperature -20°C-+45°C, Weight 76KG, equipped with compressor
Raw-based air cooling precision air conditioner indoor unit (25.8kW)	DAL25-N2-12123	Refrigerating capacity: 25.8kW. Air returning working condition: dry bulb temperature 37.8°C, relative humidity 20%; Air blowing rate:5000m /h, stepless speed regulating draught fan Size: 300*D1200*H2000mm, RS485 communication interface, 7" colorful touch screen, single system vortex compressor , R410A refrigerant(not filled), do not include tuyere, compatible up and low pipes, liquid pipeφ: 12.7, air pipe φ: 15.88, humidifier water supply pipe(19.05mm internal thread) BSPP3/4 " , condensing drain pipe φ19, vottage 380V, maximum power of indoor unit 13.3KW , maximum power of outdoor unit 1.32KW
Raw-based air cooling precision air conditioner indoor unit (25.8kW)	DAL40-W-N	Heat dissipating capacity 40KW, air blowing rate 12000m /h, size W1650*D1100*H1150mm(with stents), axial flow draught fan, power 1.32KW
Raw-based air cooling precision air conditioner indoor unit (25.8kW)	DAL40-W-L	Heat dissipating capacity 40KW, air blowing rate 12000m /h, size W1650*D1100*H1150mm(with stents), axial flow draught fan, power 1.32KW, equipped with low temperature components
Raw-based air cooling precision air conditioner indoor unit (40kW)	DAL40-N2-12123	Refrigerating capacity: 40KW. Air returning working condition: dry bulb temperature 37.8°C, relative humidity 20%; Air blowing rate:8500m /h, stepless speed regulating draught fan individual switch for each draught fan, supporting hot Swap, electronic expansion valve, high tension switch, electricity heating capacity 6KW, humidification capacity 3KG/h Size: 600*D1200*H2000mm, RS485 communication interface, 7" colorful touch screen, single system vortex compressor , R410A refrigerant(not filled), do not include tuyere, compatible up and low pipes, liquid pipeφ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) BSPP3/4 " , condensing drain pipe φ19, vottage 380V, maximum power of indoor unit 19.4KW , maximum power of outdoor unit 2.64KW
Raw-based air cooling precision air conditioner indoor unit (40kW)	DAL60-W-N	Heat dissipating capacity 60KW, air blowing rate 23000m /h, size W2010*D1100*H1150mm(with stents), axial flow draught fan, power 2.64KW
Raw-based air cooling precision air conditioner indoor unit (40kW)	DAL60-W-L	Heat dissipating capacity 60KW, air blowing rate 23000m /h, size W2010*D1100*H1150mm(with stents), axial flow draught fan, power 2.64KW, equipped with low temperature components

M1 series micro module data center



Raw-based air cooling precision air conditioner



Feature

> Energy-efficient

The use of high efficiency scroll compressor, high efficiency V/A finned heat exchanger, great design of liquid head and more reasonable internal layout, make the air flow field inside the air conditioning more uniform, refrigerant distribution more reasonable, thus greatly improving the heat transfer efficiency of the heat exchanger, so that the air conditioning unit to achieve high energy efficient effect.

> Convenient and durable

Unique modular design, compact structure, small size, stable and sturdy, easy to split, meet the delivery requirements under the limit conditions. Insulated cotton adopted, great insulation performance. universal accessories of single and double doors, greatly reduce the size of vulnerable accessory

> Infrared humidifying

Adopt advanced infrared humidifying, it greatly reduce the dependency of humidifier on water quality, makes the temperature faster and more accurate

> Environmental refrigerant

Adapt to the international requirements of environmental refrigerant, using R410A environmental refrigerant

> Multiply protection

Perfect self diagnostic and self alarm function, effectively prevent failure and seek problem faster, protects the units in all aspects and prolongs the service life of air conditioner

> Convenient maintenance

The whole unit adopts complete front door, all parts of maintenance can be carried out in the front, saving the use of space. Compressor and other parts can be welded to facilitate maintenance.

Order information

Room level air cooling precision air conditioner outdoor unit

Product Name	Part No.	Part No.
Room level air cooling precision air conditioner indoor unit	DAR12-N3-123	Refrigerating capacity: 12.5kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:3000m ³ /h, air blowing excess pressure 75 Pa, Size: W600*D570*H2000mm, RS485 communication interface, top air blowing, front air returning, Full load current 17.4, Electric heating capacity 4KW, humidification capacity: 3KG/H
Room level air cooling precision air conditioner indoor unit	DAR26-N4-123	Refrigerati Refrigerating capacity: 26.34kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:7500m ³ /h, EC draught fan, Electric heating capacity 6KW, humidification capacity: 4.5KG/H, S size: W9 23" D1010* H1980mm,RS485 communication interface, 7" colorful touch screen, single vortex compressor, R410A(not filled), tuyere included, top air blowing,front air returning, The height of floor should be higher than 400mm at least; compatible up and low pipes, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipe φ19, voltage 380V, maximum power of indoor unit 18.6KW , maximum power of outdoor unit 1.2KW

M1 series micro module data center



Order information

Room level air cooling precision air conditioner outdoor unit

Product Name	Part No.	Part No.
Room level air cooling precision air conditioner indoor unit	DAR41-N5-123	Refrigerating capacity: 40.55kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate: 11500m ³ /h, E C draught fan, Electric heating capacity 6K W, humidification capacity: 4.5KG/H, size: W1823* D1010* H1980mm, RS485 communication interface, 7 "colorful touch screen, single vortex compressor, R410A(not filled), tuyere not included,sinking air supply, top air returning, The height of floor should be higher than 400mm at least; pipes on left, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipe φ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 22.7 K W , maximum power of outdoor unit 2.2K W
Room level air cooling precision air conditioner indoor unit	DAR45-N5-123	Refrigerating capacity: 45.02kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate: 12000m ³ /h, E C draught fan, Electric heating capacity 6K W, 4.5KG/H Infrared humidifier, size: W923* D1010* H 1980mm,RS485 communication interface, air returning humiture 24°C, 50%RH, 7 "colorful touch screen, single vortex compressor, R410A(notfilled), tuyere not included, sinking air supply, top air returning, The height of floor should be higher than 400mm at least; pipes onleft, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipeφ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 24.9 K W , maximum power of outdoor unit 2.5K W
Room level air cooling precision air conditioner indoor unit	DAR53-N5-123	Refrigerating capacity: 52.69kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:15000m ³ /h, E C draught fan, Electric heating capacity 9K W, humidification capacity: 6.5KG/H, size: W1823* D1010* H 1980mm,RS485 communication interface, 7 "colorful touch screen, double vortex compressor, R410A(not filled), tuyere not included, sinking airsupply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes on right at the rightmodule, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipeφ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 34.2 K W , maximum power of outdoor unit 2*1.2K W
Room level air cooling precision air conditioner indoor unit	DAR62-N5-123	Refrigerating capacity: 62.40kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate: 18000m ³ /h, E C draught fan, Electric heating capacity 9K W, 6 .5KG/H Infrared humidifier, size: W1823* D1010* H 1980mm, RS485communication interface,air returning humiture 24°C, 50%RH, 7 "colorful touch screen, double D anfoss vortex compressor, R410A(not filled),tuyere not included, sinking air supply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes on right at the right module, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipe φ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 40.1 K W , maximum power of outdoor unit 2*2.2K W
Room level air cooling precision air conditioner indoor unit	DAR70-N5-123	Refrigerating capacity: 70.11kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:21000m ³ /h, E C draught fan, Electric heating capacity 9K W, humidification capacity: 6.5KG/H, size: W1823* D1010* H 1980mm,RS485 communication interface, 7 "colorful touch screen, double vortex compressor, R410A(not filled), tuyere not included, sinking airsupply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes on right at the rightmodule, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipeφ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 41.3 K W , maximum power of outdoor unit 2*2.2K W
Room level air cooling precision air conditioner indoor unit	DAR80-N5-123	Refrigerating capacity: 80.22kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:23000m ³ /h, E C draught fan, Electric heating capacity 9K W, humidification capacity: 6.5KG/H, size: W1823* D1010* H 1980mm,RS485 communication interface, 7 "colorful touch screen, double vortex compressor, R410A(not filled), tuyere not included, sinking airsupply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes on right at the rightmodule, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipeφ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 42.5 K W , maximum power of outdoor unit 2*2.2K W
Room level air cooling precision air conditioner indoor unit	DAR90-N5-123	Refrigerating capacity: 90.03kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate: 24000m ³ /h, E C draught fan, Electric heating capacity 9K W, 6 .5KG/H Infrared humidifier, size: W1823* D1010* H 1980mm, Rs485 communication interface,air returning humiture 24°C, 50%RH, 7 "colorful touch screen, double D anfoss vortex compressor, R410A(not filled), tuyerenot included, sinking air supply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes onright at the right module, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipe φ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 46.8 K W , maximum power of outdoor unit 2*2.5K W
Room level air cooling precision air conditioner indoor unit	DAR00-N5-123	Refrigerating capacity: 100.22kW. Air returning working condition: dry bulb temperature 24°C, wet-bulb temperature 17°C; Air blowing rate:25600m ³ /h, E C draught fan, Electric heating capacity 9K W, humidification capacity: 6.5KG/H, size: W1823* D1010* H 1980mm,RS485 communication interface, 7 "colorful touch screen, double vortex compressor, R410A(not filled), tuyere not included, sinking airsupply, top air returning, The height of floor should be higher than 400mm at least; pipes on left at left module;pipes on right at the rightmodule, liquid pipe φ: 15.88, air pipe φ: 22.23, humidifier water supply pipe(19.05mm internal thread) G3/4", condensing drain pipeφ19(pagoda joint+hoseclamp), voltage 380V, maximum power of indoor unit 51 K W , maximum power of outdoor unit 2*2.5K W
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR17-W-N	Heat dissipating capacity 17kW, using with 12.5kW precision air conditioner indoor unit
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR40-W-N	Heat dissipating capacity 40kW, air blowing 12000m ³ /h, size W1650*D1100*H1150(with stents), axial draught fan, power 1.32kW
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR50-W-N	Heat dissipating capacity 50kW, air blowing 17000m ³ /h, size W1650*D1100*H1150(with stents), axial draught fan, power 2.2kW
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR70-W-N	Heat dissipating capacity 70kW, air blowing 21000m ³ /h, size W2010*D1100*H1150(with stents), axial draught fan, power 2.64kW
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR40-W-L	Heat dissipating capacity 40kW, air blowing 12000m ³ /h, size W1650*D1100*H1150(with stents), axial draught fan, power 1.32kW, low temperature components
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR50-W-L	Heat dissipating capacity 50kW, air blowing 17000m ³ /h, size W1650*D1100*H1150(with stents), axial draught fan, power2.2kW, low temperature components
Room level air cooling precision air conditioner normal temperature outdoor unit	DAR70-W-L	Heat dissipating capacity 70kW, air blowing 21000m ³ /h, size W2010*D1100*H1150(with stents), axial draught fan,power 2.64kW, low temperature components

M1 series micro module data center

Monitoring host



Description

DMA01-RMU16-S2 is a multi-function remote monitoring and alarm host, with video browsing, data acquisition, data processing, protocol conversion, linkage control, alarm management and other functions, set UPS monitoring, power distribution monitoring, air conditioning monitoring, video monitoring, Access control monitoring, temperature and humidity monitoring, gas detection, electrical fire detection, anti-theft monitoring in one, with a local sound and light alarm. SMS alarm prompt, mail alarm notification. Stable product, powerful function, friendly configuration interface, can meet the personalized needs of users. Built-in Web services, users can view and manage the monitoring system through a Web browser, For the system management personnel to provide remote setting, remote monitoring, remote maintenance and remote alarm and other professional management functions. The monitoring equipment is characterized by stable system, powerful function, friendly interface, simple use, easy installation, convenient maintenance, is a mature and reliable dynamic environment monitoring crystal in the field of data center construction and maintenance.

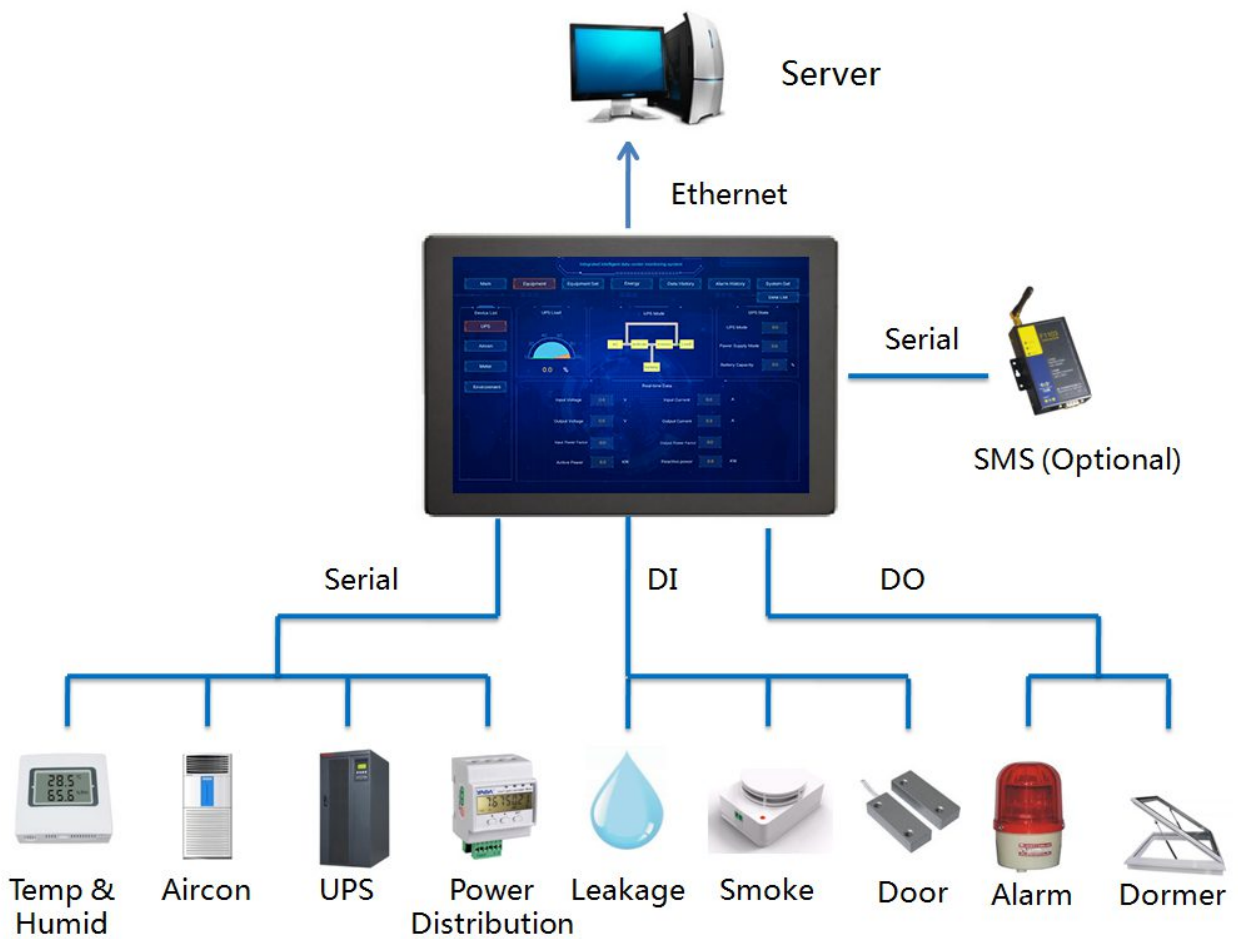
Technical parameters

Item	Description
Quantity of serial Interface	16 RS485 ports (including 2 ports support 232/485 at the same time) Maximum rate: 115200
DI port	5 DI ports
DO port	2 DO ports
Display interface	1 VGA port, 1 HDMI port
USB	4 USB ports
Internet access	2 internet access, individual IP
Indicator light	Power indicator light HDD indicator light serial Interface indicator light
Power supply	Power supply by double 220Vac power(240Vdc available)
Operating temperature and humidity	-10°C ~ +50°C humidity 5~95% no condensation
Storage temperature and humidity	-40°C ~ +70°C humidity 5~95% no condensation
Size	1U, depth: 400mm
Weight	5.5KG max

M1 series micro module data center

Monitoring system

Linkbasic micro module monitoring system provides professional solution for management and maintenance of enterprise data centers. By adopting TCP/IP mode, it achieves unified monitoring and management of micro- module power equipment, environment, fire protection, access control, video, etc., with low cost. By displaying the terminal monitoring interface, it is convenient to quickly understand the internal operation conditions of the data center, such as operation parameters and alarms. When the micro module has an alarm reminder message, it can view the parameters and status of the relevant equipment through the monitoring system, control the cold channel opening, air conditioning setting, alarm elimination and other related operations, meet the needs of clients' management, improve the efficiency of the data center management.



M1 series micro module data center

System interface



Through the intelligent management system of power distribution, UPS, air conditioning, temperature and other key operation parameters display, and by the statistical analysis of monitoring data, intelligent filtering alarm events, and in the form of form and report show to users, to provide users with simple and easy to understand the data center key summary information. Monitoring system has log management and user management functions, security access management, timely record user insert information.

M1 series micro module data center



Battery



Feature

- Safe and reliable
- No maintenance required over the life span
- Low self-discharge
- High energy density
- Long service life

DBF12-038P	Lead acid 12V38Ah, M6 copper terminal, 197*165*170mm, 11.9KG	PCS
DBF12-065P	Lead acid 12V65Ah, M6 copper terminal, 350*166*174mm, 11.9KG	PCS
DBF12-100P	Lead acid 12V100Ah, M8 copper terminal, 331*174*222mm, 28.2KG	PCS
DBF12-120P	Lead acid 12V120Ah, M6 copper terminal, 408*172*227mm, 34KG	PCS
DBF12-150P	Lead acid 12V150Ah, M8 copper terminal, 483*170*240mm, 42KG	PCS
DBF12-200P	Lead acid 12V200Ah, M6 copper terminal, 552*240*223mm, 11.9KG	PCS



M1 series micro module data center

NCK cabinet



Product standard

Comply with ANSI/EIARS-310-D, DIN41491;PART1, IEC297-2, DIN41494;PART7, GB/T3047.2-92 standard. Compatible with metric、ETSI and 19 inch international standard

Product feature

Surface finish: degreasing, pickling, phosphoric, powder coating . The thickness of powder coating is 80µm-100µm. Comply with ROHS standard

Curved perforated front door and double-section rear door enable equipment protection, convenient ventilation and heat dissipation, improve the stability of network equipment operating

Side door can be divided into two parts and can open singly, convenient for operating and maintaining

Three hole are set on both sides of the top of the cabinet. Aluminum alloy brush is added on the top of the hole to prevent grinding and avoid sharp edge damage to the cable. Power line and signal line through their own independent outlet hole

Two side of back equipped with multifunction cable management

Equip with cabinet connect parts, convenient for cabinet connection and separate use

Equipped with earth cable and senior cabinet door lock

Optional bottom to fix cabinet, bottom cable wiring, air supply and ratproof

Jacking feet and castor available, sturdy structure, maximum loading capacity 1600 KG

Product material

Cold-rolled steel plate. Thickness of frame 2mm, mounting rail 2mm, side panel 1.2mm, front and rear door 1.2mm, binding plate 1.2mm, front single perforation door, rear double swing steel door(perforated),

M1 series micro module data center



Order information for NCK cabinet and cold channel

Product Name	Part No.	Description
IDC serve cabinet	NCK42-610-DFA	600*1000*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate), 4 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable, including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK42-611-DFA	600*1100*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK42-612-DFA	600*1200*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-610-DFA	600*1000*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),4 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-611-DFA	600*1100*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-612-DFA	600*1200*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK42-810-DFA	800*1000*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),4 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK42-811-DFA	800*1100*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK42-812-DFA	800*1200*2000, 42U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-810-DFA	800*1000*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),4 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-811-DFA	800*1100*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
IDC serve cabinet	NCK47-812-DFA	800*1200*2200, 47U 19" standard cabinet, single front door, double swing back door, equipped with top and bottom plate(enclosed wiring hole on top plate),6 pcs Angle gauge, both sides and top of the Angle gauge equipped with baffle plate, 2 vertical wiring plate, front and back door equipped with ground cable,including and constant parts, screws and nuts; The thickness of the frame and angle gauge palte is 2mm, and the thickness of the front and rear door panels is 1.2mm
NCK42-100 side door	NCK42-100-CM	for 42U cabinet with 1000 depth(built-in type), 2 side plate for one side
NCK42-100 side door	NCK42-110-CM	for 42U cabinet with 1100 depth(built-in type), 2 side plate for one side
NCK42-120 side door	NCK42-120-CM	for 42U cabinet with 1200 depth(built-in type), 2 side plate for one side
NCK47-100 side door	NCK47-100-CM	for 47U cabinet with 1000 depth(built-in type), 2 side plate for one side
NCK47-100 side door	NCK47-110-CM	for 47U cabinet with 1100 depth(built-in type), 2 side plate for one side
NCK47-120 side door	NCK47-120-CM	for 47U cabinet with 1200 depth(built-in type), 2 side plate for one side
1U blank panel	CFG01-KK-A	1U blank panel
2U blank panel	CFG02-KK-A	2U blank panel
4U blank panel	CFG04-KK-A	4U blank panel
NCK fixed shelf	CFB100-A-NCK	19", loading capacity 130KG, size 483*700
PDU installation plate	NCK-PAZ	for IDC cabinet
PDU installation plate	NCH01-1215	for cabinet with 600mm width, cold channel with 1200mm width, at the head or back of the column, right angle type, for the installation of monitoring equipment and wiring in column, 300mm height mounting plate, cold-rolled steel plate
800 functional skylight	NCH01-1215-800	for cabinet with 800mm width, cold channel with 1200mm width, at the head or back of the column, right angle type, for the installation of monitoring equipment and wiring in column, 300mm height mounting plate, cold-rolled steel plate
300 fixed skylight	NCH01-1214-300	for cabinet with 300mm width, cold channel with 1200mm width, at the middle of the column, fixed glass skylight, 300mm height mounting plate, 5mm covered protect tempered glass, cold-rolled steel plate
600 fixed skylight	NCH01-1214	for cabinet with 600mm width, cold channel with 1200mm width, at the middle of the column, fixed glass skylight, 300mm height mounting plate, 5mm covered protect tempered glass, cold-rolled steel plate
600 single rotating skylight	NCH01-1216	for cabinet with 600mm width, cold channel with 1200mm width, single open, right angle type, with 12V magnetic lock, 300mm height mounting plate, 5mm covered protect tempered glass, cold-rolled steel plate, aluminium alloy, fire linkage and open automatically
600 single rotating skylight	NCH01-1212	for cabinet with 600mm width, cold channel with 1200mm width, double open, right angle type, with 12V magnetic lock, 300mm height mounting plate, 5mm covered protect tempered glass, cold-rolled steel plate, aluminium alloy, fire linkage and open automatically



M1 series micro module data center

Order information of NCK cabinet and cold channel

Product Name	Part No.	Description
800mm double rotating skylight	NCH01-1212-800	for 800mm width cabinet and 1200mm width cold channel, double rotating, tight angle type, with 12V magnetic lock, 300mm height mounting plate, 5mm covered protect tempered glass, cold-rolled steel plate, aluminium alloy, fire linkage and open automatically
LED light	NCH-LED-1200	for 1200mm cold channel, 300LUX at a distance of 1.2m from the LED light
Double push-and-pull door	NCH02-1212	for 1200mm height cabinet and 1200mm width cold channel, 19mm insulating glass, manual opening door, with handle, equipped with hidden automatic door closers, reserved skylight control switch space
Double push-and-pull door	NCH02-1212-2200	for 2200mm height cabinet and 1200mm width cold channel, 19mm insulating glass, manual opening door, with handle, equipped with hidden automatic door closers, reserved skylight control switch space
Double push-and-pull door	NCH02-1812	for 2000mm height cabinet and 1800mm width cold channel, 19mm insulating glass, manual opening door, with handle, equipped with hidden automatic door closers, reserved skylight control switch space
Double push-and-pull door	NCH02-1812-2200	for 2200mm height cabinet and 1800mm width cold channel, 19mm insulating glass, manual opening door, with handle, equipped with hidden automatic door closers, reserved skylight control switch space
Access control system	NCH-MJ01	Equipped with magnetic lock, access control device(IC card+password)
Access control system	NCH-MJ02	Equipped with magnetic lock, access control device(IC card+password+fingerprint), automatic door don't need magnetic lock, only access control device available
Auto single rotating sliding door(single column)	NCH02-1213-DL	for 1000-1200mm depth and 2000-2200mm height cabinet, 1200mm width cold channel, 12mm tempered glass, electric rail, infrared sensing, reserved skylight control switch space, door box available
Auto single rotating sliding door(single column)	NCH02-1213	for 1000-1200mm depth and 2000-2200mm height cabinet, 1200mm width cold channel, 12mm tempered glass, electric rail, infrared sensing, reserved skylight control switch space, door box available
M type wiring tray	NCH-MC	600mm width M type wiring tray on the top of the cabinet, SPCC cold-rolled steel plate, thickness 1.5mm, surface process is the same as the cabinet
V type wiring tray	NCH-VC	600mm width M type wiring tray on the top of the cabinet, SPCC cold-rolled steel plate, thickness 1.5mm, surface process is the same as the cabinet
Control box	NCH04-01	Control the skylight with fire linkage function

S1 series container module data center



> Description

Relying on standard container construction data center
High thermal density, single frame power is generally not less than 10KW
365x24 hours uninterrupted operation
Factory prefabricated, delivered by container

> Feature

Reliability: the system has no single point of failure, the failure problem can be solved within 10 minutes or there is alternate scheme switching.
Energy saving: application of high energy efficiency equipment, system energy saving design, operation energy saving and design energy saving.
Maintainability: low maintenance cost, low maintenance professional requirements, low maintenance difficulty.
Construction mode: requirements can be customized, the project is productized, according to the container as a unit construction.



LINKBASIC INFORMATION TECHNOLOGY CO.,LTD

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