

区块链产品手册

BLOCKCHAIN PRODUCTS MANUAL

芯科液冷, 让您的设备时刻保持冷静!

Xinke Liquid Cooling - Engineered for Cool, Built for Performance.

客户热线(Customer Service Hotline): 400-106-2272

电子邮箱(Email): sales@xinkelcs.com

网 址(Website): www.xinkelcs.com

地 址(Address): 河北省唐山市古冶区古冶经济开发区

Guye Economic Development Zone, Guye District, Tangshan City, Hebei Province



芯科液冷, 让您的设备时刻保持冷静!

Xinke Liquid Cooling - Engineered for Cool, Built for Performance.

XINKE LCS

Contents

目录

03'	公司简介 COMPANY PROFILE
11'	IDC液冷机柜 IDC LIQUID COOLING CABINET
13'	(蚂蚁) IDC液冷机柜一体柜 IDC LIQUID COOLING CABINET ALL-IN-ONE
15'	3U IDC液冷机柜 3U IDC LIQUID COOLING CABINET
17'	液冷机架 LIQUID COOLING CONTAINER
19'	(蚂蚁)液冷集装箱 LIQUID COOLING CONTAINER
21'	(神马) 2U IDC液冷机柜 2U IDC LIQUID COOLING CABINET
23'	(神马)IDC液冷机柜一体柜 IDC LIQUID COOLING CABINET
25	(神马) 液冷集装箱 LIQUID COOLING CONTAINER
27'	(阿瓦隆) 2U IDC液冷机柜 2U IDC LIQUID COOLING CABINET
29'	液冷混合集装箱 LIQUID COOLING HYBRID CONTAINER

31'	(阿瓦隆) 液冷集装箱 LIQUID COOLING CONTAINER
33'	IDC液冷超算数据中心解决方案 SOLUTION FOR IDC LIQUID-COOLING SUPERCOMPUTING DATA CENTER
35'	通用型CDU GENERAL PURPOSE CDU
37'	干式冷却塔 DRY COOLING TOWER
39'	室内产品案例展示 CASE DISPLAY OF INDOOR PRODUCTS
41'	室外产品案例展示 CASE DISPLAY OF OUTDOOR PRODUCTS
51'	散热方式 HEAT DISSIPATION METHOD
53'	系统设置智能运维平台 INTELLIGENT OPERATION AND MAINTENANCE PLATFORM FOR BLOCKCHAIN
57'	服务与支持 SERVICE AND SUPPORT
59'	认证标准 CERTIFICATION STANDARDS
61'	战略合作伙伴 STRATEGIC PARTNERS



Company Profile

公司简介

芯科智能
智造未来

唐山市芯科智能科技有限公司，雄踞于华北工业重镇——河北省唐山市古冶区经济开发区，是一家在全球液冷技术领域崭露头角的科技创新型企业。公司集区块链、高性能计算（HPC）及人工智能（AI）数据中心的先进液冷基础设施的研发、制造与销售于一体，以科技创新为引擎，驱动绿色数字未来的建设。

Tangshan Xinke Intelligent Technology Co., Ltd., located in the Guye Economic Development Zone of Tangshan City, Hebei Province, a major industrial city in North China, is a leading technology innovation enterprise in the global liquid cooling technology field. The company integrates the research, development, manufacturing, and sales of advanced liquid cooling infrastructure for blockchain, high-performance computing (HPC), and artificial intelligence (AI) data centers, driving the construction of a green digital future through technological innovation.

使命愿景与核心竞争力 After-sales Service

使命：让液冷技术稳定高效的服务每一位用户；愿景：成为客户最忠诚的合作伙伴。

核心竞争力：技术领先（深耕液冷前沿）、制造卓越（规模化精密制造）、价值创新（一体化解决方案）。

Mission: To provide stable and efficient liquid cooling technology services to every user; Vision: To become the most loyal partner of our customers.

Core Competencies: Technological Leadership (deeply rooted in the forefront of liquid cooling), Manufacturing Excellence (large-scale precision manufacturing), Value Innovation (integrated solutions).



2016

Establishment time
成立时间



XINKE SMART

Intelligent systems
智能系统

领先的技术与产品矩阵 Leading technology and product portfolio

研发团队攻克冷板式、浸没式液冷核心技术；明星产品为自主研发的液冷算力集装箱（即插即用、高效节能）；提供KW级至GW级全场景液冷解决方案，覆盖区块链、AI训练等多元场景。

The R&D team has overcome the core technologies of cold plate and immersion liquid cooling; the star product is the independently developed liquid-cooled computing container (plug-and-play, highly efficient and energy-saving); it provides liquid cooling solutions for all scenarios from KW to GW, covering diverse scenarios such as blockchain and AI training.

“液冷+”生态体系 "Liquid Cooling+" Ecosystem

构建“液冷+余热回收+智能运维”生态方案：余热回收可回收90%服务器余热，转化为热水用于供暖等，实现节能创收；自主研发XINKE SMART智能管理系统，实现数据中心全域感知、远程管控及无人值守。

We have developed an ecosystem solution that combines liquid cooling, waste heat recovery, and intelligent operation and maintenance. Waste heat recovery can recover 90% of the waste heat from servers and convert it into hot water for heating, thus achieving energy conservation and revenue generation. We have also independently developed the XINKE SMART intelligent management system, which enables data center to achieve full-domain perception, remote control, and unattended operation.

制造与全球布局 Manufacturing and Global Layout

拥有30000m²现代化生产基地，年产能稳定在500MW以上；产品出口30多个国家和地区，部署案例超100个，稳居超算液冷行业第一梯队。

With a 30,000m² modern production base, the annual production capacity is stable at over 500MW; the products are exported to more than 30 countries and regions, with over 100 deployment cases, firmly ranking among the top tier in the supercomputing liquid cooling industry.

COMPANY

Corporate Culture

企业文化

团队建设人才战略 Team building and talent strategy

采用“自主培养+高端引进”双轮驱动，内部开展专业培训，外部引进中高级人才，与高校共建实践基地储备人才。

We adopt a dual-engine approach of "independent training + high-end introduction," conducting professional training internally, introducing mid-to-senior level talents externally, and jointly building practice bases with universities to reserve talents.

市场开拓与营销体系 Market development and marketing system

2025年引入国际化运营团队；国内聚焦重点区域及多领域客户，国际巩固现有市场、拓展新兴市场；构建多渠道传播矩阵，参与行业展会提升品牌影响力。

In 2025, we will introduce an international operations team; domestically, we will focus on key regions and clients in multiple fields, while internationally, we will consolidate existing markets and expand into emerging markets; we will build a multi-channel communication matrix and participate in industry exhibitions to enhance brand influence.

客户服务与未来展望 Customer Service and Future Outlook

提供7×24小时响应、365天免费上门售后，覆盖项目全生命周期；秉承核心价值观，推动绿色数据中心建设，助力构建智能绿色数字世界。

We provide 24/7 response and 365-day free on-site after-sales service, covering the entire project lifecycle; adhering to our core values, we promote the construction of green data centers and help build a smart and green digital world.

01

企业宗旨：让算力更高效 让能源更绿色

Corporate Tenet: Make computing more efficient and energy greener

02

企业愿景：成为客户最忠诚的合作伙伴

Company Vision: To become our customers' most loyal partner

03

企业精神：奋斗 创新 无畏 诚信

Corporate Spirit: Struggle Innovation Fearlessness Integrity

04

企业使命：让液冷技术稳定高效的服务每一位用户

Company Mission: To provide stable and efficient liquid cooling technology services to every user.

05

核心价值观：质量为先 信誉为重 管理为本 服务为诚

Core Values: Quality First, Reputation Paramount, Management Fundamental, Service Sincere

06

全链条工厂：为中小企业带来最具性价比产品，拒绝行业暴利

Full-chain factory: Bringing the most cost-effective products to SMEs and rejecting industry profiteering.

Development History

发展历程

成立芯科电子,切入区块链服务器销售及维修市场,建立首个华北地区区块链设备售后站点。

Xinke Tech Electronic Co., Ltd. was founded,entered the blockchain server sales and maintenance market, and established the first blockchain equipment after-sales site in North China.



2016

成立芯科智能科技,启动风冷+液冷散热系统研发,攻克高密度算力设备散热难题,首代产品能耗降低25%。

Xinke Intelligent Technology Co., Ltd., was founded, initiated the research and development of air-cooling + liquid-cooling heat dissipation system, overcame the heat dissipation problem of high-density computing equipment, and reduced the energy consumption of the first generation of products by 25%.



2019

建成智能化液冷全自主生产线,耗时三年,全力研发冷板式液冷散热方案,经过多地部署测试老化实验,推出室内外多种类液冷解决方案。

The fully independent production line of intelligent liquid cooling was completed,it took three years, to fully develop the cold plate liquid cooling solution,and after deploying aging test experiments in many places, a variety of indoor and outdoor liquid cooling solutions were launched.



2022

区块链产品最大装机量突破2.8兆瓦,国内移动式数据中心项目成功落地,产品种类50+,是行业产品应用范围最广,自动化系统成熟度最高企业。参与国外区块链场地建设200兆瓦+。

The maximum installed capacity of blockchain products exceeded 2.8 MW, and the domestic mobile data center project was successfully launched, with 50+ product categories, we are the enterprise with the widest range of product applications, and the highest maturity of automation system in the industry.We participated in the construction of foreign blockchain sites up to 200MW.



2025

2018



签约多家区块链服务器厂商官方售后,售后团队规模突破100人,覆盖全国60%主流场地,服务响应时效<4小时。

We have signed official after-sales service agreements with multiple blockchain server manufacturers, and our after-sales team has exceeded 100 people, covering 60% of mainstream venues nationwide, with a service response time of less than 4 hours.

2023

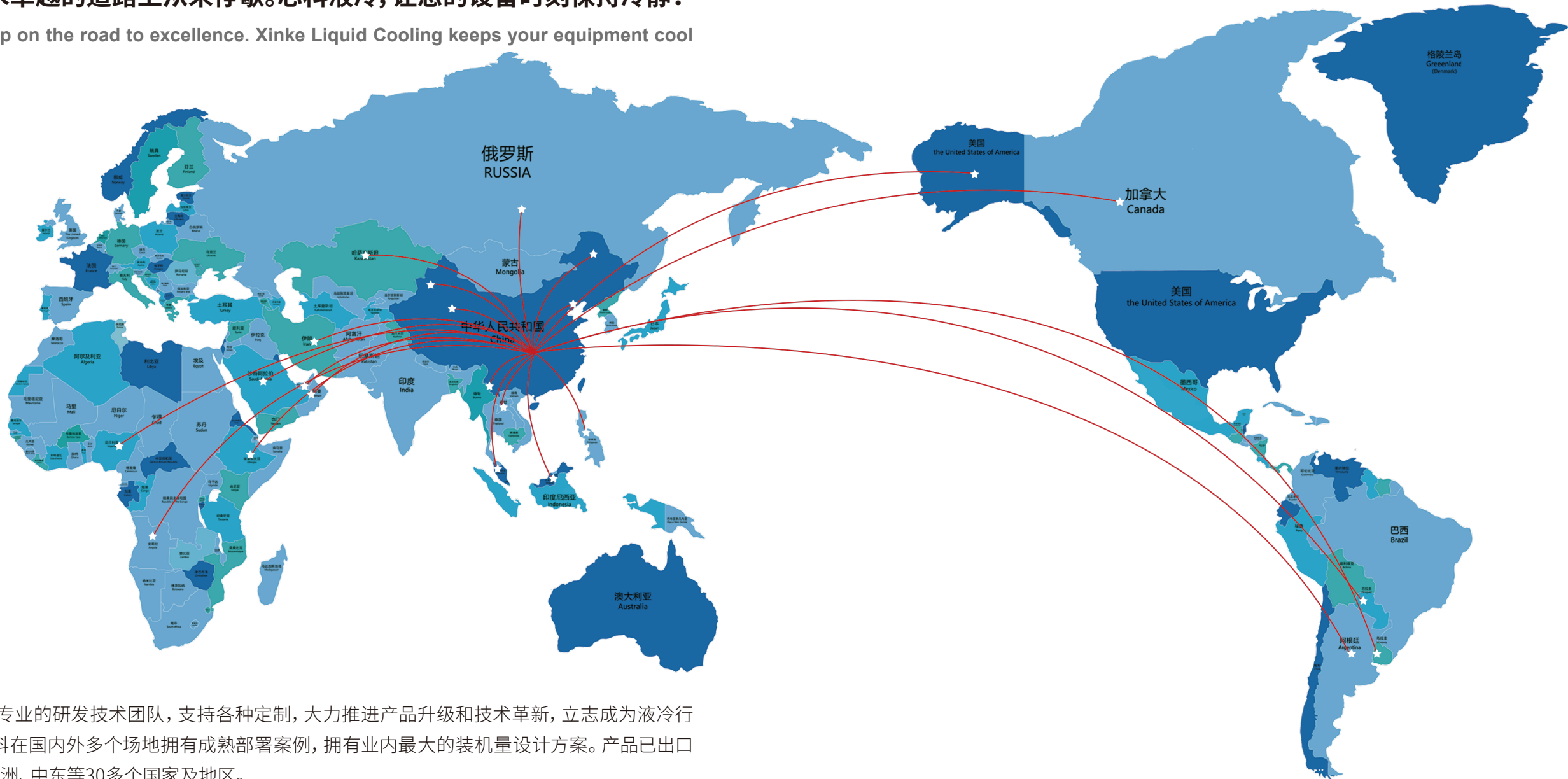


组建液冷数据中心事业部,重点研发液冷数据中心产品,覆盖从单台到万台级数据中心,推出移动式液冷数据中心模块,可实现7*24小时场地快速部署。

Set up the data center liquid cooling business division, focus on the research and development of data center liquid cooling products,covering data centers from single to 10,000 units, and launch mobile data center liquid cooling modules, which can be rapidly deployed at the site for 7*24 hours.

我们在追求卓越的道路上从未停歇。芯科液冷, 让您的设备时刻保持冷静!

We never stop on the road to excellence. Xinke Liquid Cooling keeps your equipment cool at all times.



芯科液冷依托专业的研发技术团队, 支持各种定制, 大力推进产品升级和技术革新, 立志成为液冷行业领跑者。芯科在国内外多个场地拥有成熟部署案例, 拥有业内最大的装机量设计方案。产品已出口北美、欧洲、非洲、中东等30多个国家及地区。

Siliconware Liquid Cooling, backed by a professional R&D team, supports various customizations, vigorously promotes product upgrades and technological innovation, and is committed to becoming a leader in the liquid cooling industry. Siliconware has mature deployment cases in multiple locations both domestically and internationally, and boasts the industry's largest installed base design solutions. Its products have been exported to more than 30 countries and regions in North America, Europe, Africa, and the Middle East.

“立足当下, 展望未来”, 我们将继续秉承企业价值观, 坚守初心, 锐意进取, 致力于为客户提供超越期待的产品和服务, 与社会各界共创美好明天。

'Live in the moment and look forward to the future', we will continue to uphold the corporate values, stick to our original intention, forge ahead, and strive to provide customers with products and services that exceed expectations, so as to create a better tomorrow with all sectors of society.

10年来, 芯科一直秉承以用户需求为核心, 在专注开拓国内外市场的同时, 为超过一百家中小企业提供优质的产品和用心的服务, 赢得了众多企业的信赖和好评。公司不仅提供专业的定制方案和策划服务, 同时还建立了完善的售后服务体系, 为企业发展中遇到的问题和困难提供指导帮助。我们相信, 通过我们的不断努力和追求, 一定能够实现与国内外企业的互利共赢!

Over the past 10 years, Xinke has been adhering to the core of meeting user's needs, providing quality products and attentive services for more than one hundred small and medium-sized enterprises while focusing on domestic and international market development, which has won the trust and praise of many enterprises. Our company not only provides customized planning services for professional programs, but also establishes a perfect after-sales service system to provide guidance and help for the problems and difficulties encountered in the development of enterprises. We believe that through our continuous efforts and pursuit, we will be able to achieve mutual benefit and win-win results with domestic and foreign enterprises.

Antminer Indoor Liquid Cooling Cabinet

Antminer室内液冷机柜



- 产品特点 Product Features
- Antminer服务器液冷机柜。
Liquid cooling cabinet for Antminer servers.
 - 一机一控PDU。
Each PDU is controlled individually.
 - 占地空间小,方便部署,小巧精致。
It has a small footprint, is easy to deploy, and is compact and sophisticated.
 - 比特大陆官方配件:凌科航空插头,正泰电器。
Bitmain official accessories: aviation plugs of LINKO, components of CHINT ELECTRIC.
 - 可无限复制,无限延长,无限扩展。
It can be copied indefinitely, extended indefinitely, and expanded indefinitely.
 - 采用模块机柜框架式结构,可实现多种管路安装方式。
It adopts a modular cabinet frame structure, which can realize a variety of pipeline installation methods.
 - 采用304不锈钢无缝管路。
It uses 304 stainless steel seamless piping.

产品概述	Product Overview				
模型 Model	12机位 12-position	20机位 20-position	24机位 24-position	28机位 28-position	36机位 36-position
尺寸 Dimensions (mm)	900*1000*2200	1000*1000*1800	1000*1000*2000	1000*1000*2200	1550*1000*2000
服务器能力 Server Capacity	12	20	24	28	36
认证 Certification	UL CSA CE				
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz				
运输重量 Est. Shipping Weight (KG)	350	190	220	258	322
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B Black plastic spraying				
配电柜的主开关 Main Switch of Distribution Cabinet (A)	160	250	400	400	630
额定电流 Rated Current (A)	144	240	288	336	432
正常功率 Normal Power (KW)	5.51	5.51	5.51	5.51	5.51
最大功率 Maximum Power (KW)	6.206	6.206	6.206	6.206	6.206
每个服务器的额定电流 Current Rating Per Server (A)	12	12	12	12	12
入口电缆 Entrance Cable (mm²)	3*50+1	3*95+1	3*120+1	3*120+1	3*185+1
连接接口 (快装) Connection interface (Quick Installation)	DN50	DN50	DN50	DN50	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	6	10	12	14	18
管道材质 Pipe Material	304不锈钢 304 stainless steel				
冷却塔尺寸 Cooling Tower Dimensions (mm)	1800*1050*2900	2000*1050*2900	2500*1050*2900	2600*1050*2900	3000*1150*3000
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling				

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Antminer Indoor Liquid Cooling Cabinet Integrated Cabinet

Antminer室内液冷机柜一体柜

XINKE LCS



支持远程开关机
Supports remote power on/off

产品特点 Product Features

- Antminer服务器液冷一体柜。
Liquid Cooling All-in-One Cabinet for Antminer Servers.
- 配置自动恒压恒流系统。
It is equipped with an automatic constant voltage and constant current (CVICC) system.
- 采用水电隔离设计、一机一控PDU。
It adopts a design that isolates water and electricity, and each PDU is individually controlled.
- 占地空间小,方便部署,小巧精致。
It has a small footprint, is easy to deploy, and is compact and sophisticated.
- 标配漏液检测功能。
Leak detection function is provided as standard.
- CDU、机柜、控制系统、动力系统集成于一体。
The CDU, cabinet, control system, and power system are fully integrated into a single unit.
- 标配XINKE SMART控制系统,可实现24小时无人值守。
Equipped with XINKE SMART control system as standard, which can realize 24-hour unattended operation.
- 机身、形态、功能、外观等支持定制。
Customization is supported for body, form, function and appearance.

产品概述	Product Overview
模型 Model	28机位一体柜 28-position cabinet all-in-one
尺寸 Dimensions (mm)	1750*1000*2200
服务器能力 Server Capacity	28
认证 Certification	UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz
运输重量 Est. Shipping Weight (KG)	552
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying
配电柜的主开关 Main Switch of Distribution Cabinet (A)	400
额定电流 Rated Current (A)	336
正常功率 Normal Power (KW)	5.51
最大功率 Maximum Power (KW)	6.206
每个服务器的额定电流 Current Rating Per Server (A)	12
入口电缆 Entrance Cable (mm²)	3+120+1
连接接口 (快装) Connection interface (Quick Installation)	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	14
管道材质 Pipe Material	304不锈钢 304 stainless steel
冷却塔尺寸 Cooling Tower Dimensions (mm)	2600*1050*2900
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling

冷却塔尺寸可根据客户需求定制

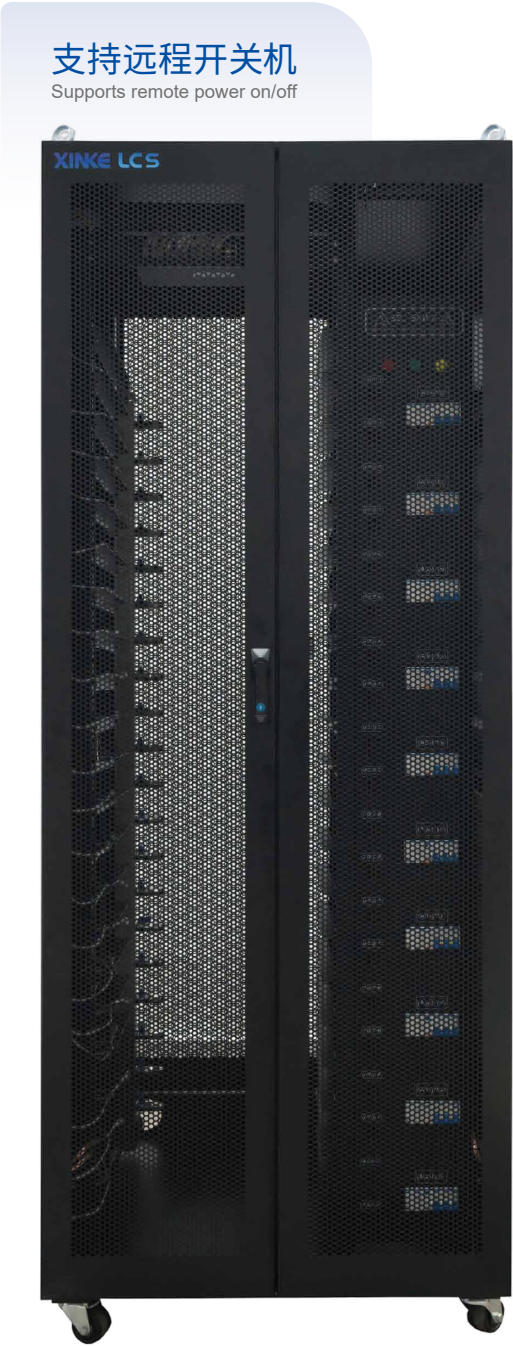
The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

3U Antminer Indoor Liquid Cooling Cabinet

3U Antminer室内液冷机柜



产品特点 Product Features

- Antminer3U服务器液冷机柜。
Liquid cooling cabinet for Antminer 3U servers.
- 采用水电隔离设计、一机一控PDU。
It adopts a design that isolates water and electricity, and each PDU is individually controlled.
- 适用于数据中心批量部署及小规模客户群体。
It is suitable for batch deployment in data centers and customer groups that require small-scale equipment.
- 标配凌科航空插头,正泰电器配件。
It comes standard with aviation plugs of LINKO and accessories of CHINT ELECTRIC.
- 标配漏液检测功能。
Leak detection function is provided as standard.
- 采用标准机柜框架结构,可实现多种安装方式。
It adopts the standard cabinet frame structure, which can be installed in a variety of ways.
- 支持无限复制,无限扩展。
Unlimited replication and unlimited expansion can be supported.
- 多柜组态形态下支持XINKE SMART系统,可实现无人值守等全部功能。
The XINKE SMART system is supported in the multi-cabinet configuration mode, which can realize all functions such as unattended operation.

产品概述	Product Overview
模型 Model	13机位 13-position
尺寸 Dimensions (mm)	850*1000*2130
服务器能力 Server Capacity	13
认证 Certification	UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz
运输重量 Est. Shipping Weight (KG)	230
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying
配电柜的主开关 Main Switch of Distribution Cabinet (A)	250
额定电流 Rated Current (A)	208
正常功率 Normal Power (KW)	11.02
最大功率 Maximum Power (KW)	12.412
每个服务器的额定电流 Current Rating Per Server (A)	16
入口电缆 Entrance Cable (mm²)	3+95+1
连接接口 (快装) Connection interface (Quick Installation)	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	15
管道材质 Pipe Material	304不锈钢 304 stainless steel
冷却塔尺寸 Cooling Tower Dimensions (mm)	1800*1050*2900
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling

冷却塔尺寸可根据客户需求定制
The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节
Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Antminer Indoor Liquid Cooling Rack

Antminer室内液冷机架



支持远程开关机
Supports remote power on/off



产品特点 Product Features

- Antminer服务器液冷机架。
Liquid cooling rack for Antminer servers.
 - 行业首创, 远超前辈。
It is the first in the industry and far exceeds its peers.
 - 标配流量比例自动切换。
Automatic flow ratio switching is provided as standard.
 - 体积小,重量轻,超高性价比,场内建设投入远低于其他产品。
It is small in size, light in weight, super cost-effective, and the construction investment in the site is much lower than other products.
 - 配电, 控制、液冷循环、机架、网络全集成, 室内最具性价比的快速部署产品。
It integrates power distribution, control, liquid cooling circulation, rack and network functions, making it the most cost-effective product for rapid indoor deployment.
- 管路全部采用304不锈钢无缝管。
The pipelines are all made of 304 stainless steel seamless pipes.
 - 机架、CDU、控制系统可实现模块化设计,可全方案定制。
The rack, CDU and control system can be modularly designed and fully customized.
 - 落地即部署,仅需要连接进出液主管道即可投入使用。
It can be deployed immediately after arrival, and can be put into use only by connecting the main pipeline of inlet and outlet.
 - 整体管路采用恒压恒流设计,实现自动补压,自动泄压。
The overall pipeline adopts the design of constant pressure and constant flow to achieve automatic pressure supplement and automatic pressure relief.

产品概述	Product Overview		
模型 Model	110机位 110-position	154机位 154-position	240机位 240-position (最具性价比 Best value)
尺寸 Dimensions (mm)	4880*1300*2020	2400*2400*3150	6025*1500*2700
服务器能力 Server Capacity	110	154	240
认证 Certification	UL CSA CE		UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz		
运输重量 Est. Shipping Weight (KG)	3000	3300	3800
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying		
配电柜的主开关 Main Switch of Distribution Cabinet (A)	2X630	2X800	4X800
额定电流 Rated Current (A)	1320	1848	2880
正常功率 Normal Power (KW)	5.51	5.51	5.51
最大功率 Maximum Power (KW)	6.206	6.206	6.206
每个服务器的额定电流 Current Rating Per Server (A)	12	12	12
入口电缆 Entrance Cable (mm²)	2(3*240+1)	2(3*300+1)	4(3*300+1)
连接接口 (快装) Connection interface (Quick Installation)	DN100	DN100	DN125
流量 (立方/小时) Flow of Current (Cubic Per Hour)	55	77	120
管道材质 Pipe Material	304不锈钢 304 stainless steel		
冷却塔尺寸 Cooling Tower Dimensions (mm)	3500*2200*3300	4000*2500*3200	6500*3000*3300
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling		

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Antminer liquid Cooling Container

Antminer液冷集装箱



支持远程开关机
Supports remote power on/off

室外款
Outdoor Version

产品特点 Product Features

- Antminer服务器液冷集装箱。
Liquid cooling container for Antminer servers.
 - CDU、控制、网络、电力、冷却系统集成一体。
CDU, control, network, power, and cooling system integrated into a single unit.
 - 模块化插座，通信插头实现快速部署。
Modular sockets and communication plugs enable rapid deploymen
 - 业内首创,业内装载能力最大。船级社认证工厂。
An industry-first innovation with the highest loading capacity in the industry.The factory certified by China Classification Society.
 - 行业首创新风系统，实现箱内恒温洁净。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.
- 集装箱整体采用富锌底漆三次喷漆。
The whole container is painted three times with zinc-rich primer.
 - 落地即使用,管路全部采用304不锈钢无缝管。
It can be used immediately after arrival, and the pipelines are all made of 304 stainless steel seamless pipes.
 - 整体管路采用恒压恒流设计,实现自动补压,自动泄压。
The overall pipeline adopts the design of constant pressure and constant flow to achieve automatic pressure supplement and automatic pressure relief.
 - 标配XINKE SMART控制系统,可实现24小时无人值守等全部功能。
Equipped with XINKE SMART control system as standard, which can realize all functions such as 24-hour unattended operation.
 - 配置消防系统，隔热保温，防火材料，应急出口。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.

产品概述	Product Overview				
模型 Model	210机位 210-position	240机位 240-position	308机位 308-position	420机位 420-position	480机位 480-position
尺寸 Dimensions (mm)	6058*2438*2896	6058*2438*2896	12192*2438*2896	12192*2438*2896	12192*2438*2896
服务器能力 Server Capacity	210	240	308	420	480
认证 Certification	UL CSA CE				
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz				
运输重量 Est. Shipping Weight (KG)	4980	5500	9200	9200	10800
机柜材质 Cabinet Material	碳钢喷漆处理 Carbon Steel Paint Finish				
配电柜的主开关 Main Switch of Distribution Cabinet (A)	4X630	4X800	4X1000	8X630	8X800
额定电流 Rated Current (A)	2520	2880	3696	5040	5760
正常功率 Normal Power (KW)	5.51	5.51	5.51	5.51	5.51
最大功率 Maximum Power (KW)	6.206	6.206	6.206	6.206	6.206
每个服务器的额定电流 Current Rating Per Server (A)	12	12	12	12	12
入口电缆 Entrance Cable (mm²)	4(3*240+1)	4(3*300+1)	4(3*400+1)	8(3*240+1)	8(3*300+1)
连接接口 (快装) Connection interface (Quick Installation)	DN125	DN125	DN125	DN125	DN125
流量 (立方/小时) Flow of Current (Cubic Per Hour)	105	120	154	210	240
管道材质 Pipe Material	304不锈钢 304 stainless steel				
冷却塔尺寸 Cooling Tower Dimensions (mm)	6100*2400*3650	6500*3000*3300	2X6100*2400*3650	2X6100*2400*3650	2X6500*3000*3300
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling				

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月，可根据实际需求补充客户案例、合作伙伴等细节

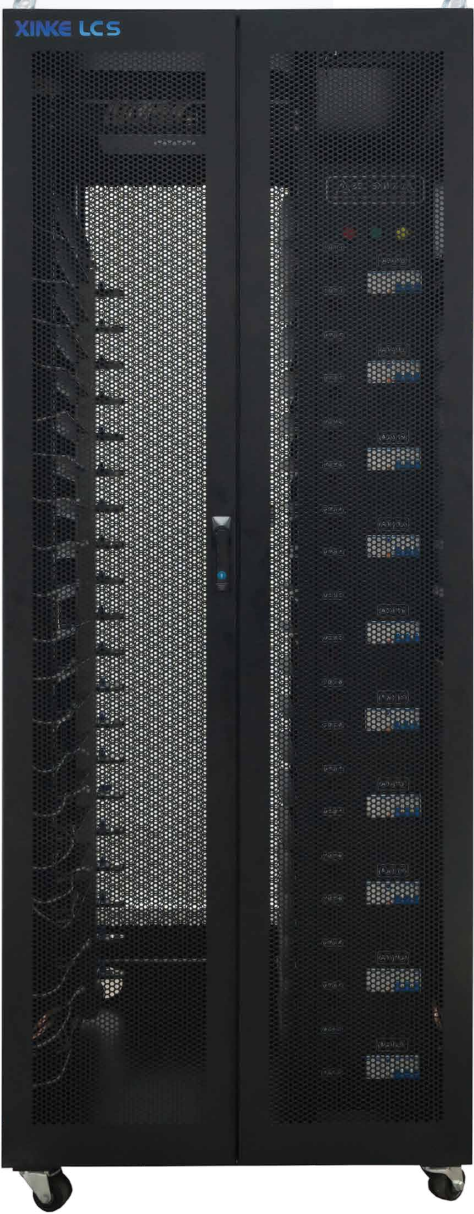
Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

2U Whatsminer Indoor Liquid Cooling Cabinet

2U Whatsminer室内液冷机柜

XINKE LCS

支持远程开关机
Supports remote power on/off



产品特点 Product Features

- Whatsminer2U服务器液冷机柜。
Liquid cooling cabinet for Whatsminer 2U servers.
- 采用水电隔离设计、两机一控PDU。
It adopts a water and electricity isolation design and a two-machine-one-control PDU.
- 支持单机柜超频12KW。
It supports 12KW overclocking of a single cabinet.
- 柜身、形态、功能、外观支持定制。
The cabinet body, form factor, functionality, and appearance are all customizable.
- 标配漏液检测功能。
Leak detection function is provided as standard.
- 采用标准机柜框架结构, 可实现多种安装方式。
It adopts the standard cabinet frame structure, which can be installed in a variety of ways.
- 支持无限复制, 无限扩展。
Unlimited replication and unlimited expansion can be supported.
- 多柜组态形态下支持XINKE SMART系统, 可实现无人值守等全部功能。
The XINKE SMART system is supported in the multi-cabinet configuration mode, which can realize all functions such as unattended operation.

产品概述	Product Overview	
模型 Model	12机位 12-position	20机位 20-position
尺寸 Dimensions (mm)	850*1000*2130	850*1000*2130
服务器能力 Server Capacity	12	20
认证 Certification	UL CSA CE	
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz	415V/60Hz
运输重量 Est. Shipping Weight (KG)	350	230
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying	
配电柜的主开关 Main Switch of Distribution Cabinet (A)	250	400
额定电流 Rated Current (A)	240	400
正常功率 Normal Power (KW)	7.3	7.3
最大功率 Maximum Power (KW)	10	10
每个服务器的额定电流 Current Rating Per Server (A)	20	20
入口电缆 Entrance Cable (mm²)	3*95+1	3*150+1
连接接口 (快装) Connection interface (Quick Installation)	DN50	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	8.4	14
管道材质 Pipe Material	304不锈钢 304 stainless steel	
冷却塔尺寸 Cooling Tower Dimensions (mm)	2000*1050*2900	2800*1350*2900
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling	

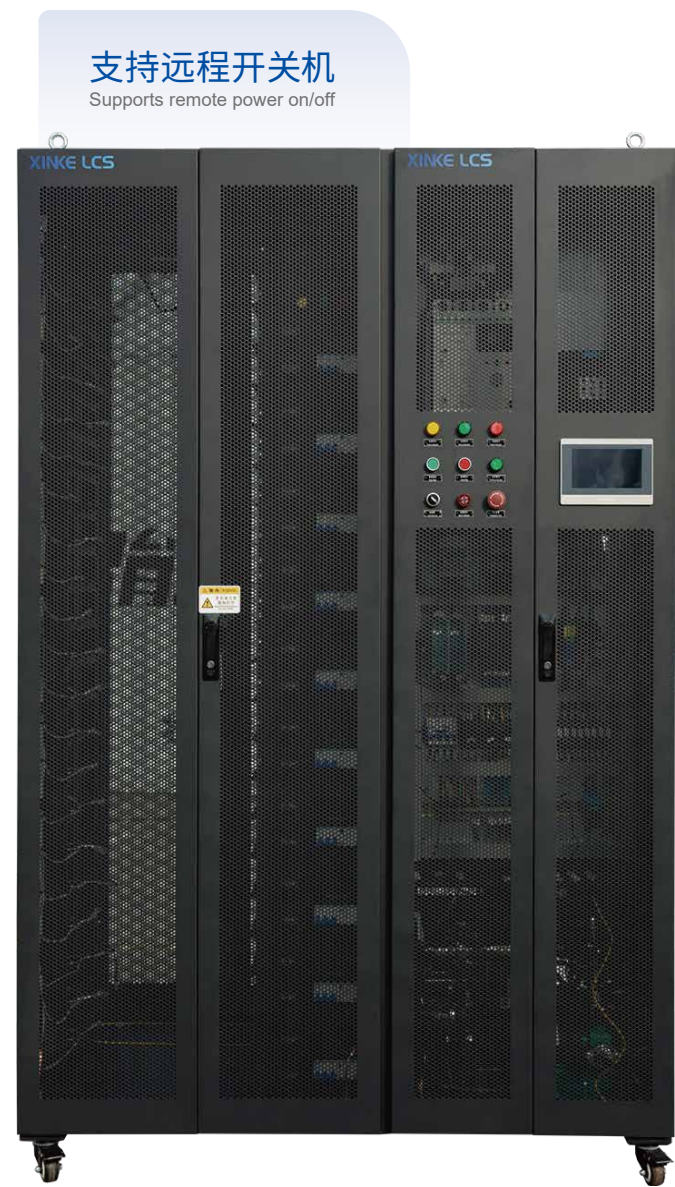
冷却塔尺寸可根据客户需求定制
The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节
Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

2U Whatsminer Indoor Liquid Cooling Cabinet Integrated Cabinet

2U Whatsminer室内液冷机柜一体柜

XINKE LCS



产品特点 Product Features

- Whatsminer2U服务器液冷一体柜。
Liquid cooling all-in-one cabinet for Whatsminer 2U servers.
- 机柜、CDU、控制、动力系统集成于一体。
The cabinet, CDU, control, and power systems are integrated into one unit.
- 采用水电隔离设计、两机一控PDU。
It adopts a design that isolates water and electricity, and each PDU is controlled by two machines.
- 可选装闭式、干式、浸没式、板式散热方式。
Heat dissipation options available for assembly: closed, dry, immersion, plate.
- 支持单机柜超频12KW。
It supports 12KW overclocking of a single cabinet.
- 标配漏液检测功能。
Leak detection function is provided as standard.
- 标配XINKE SMART控制系统,可实现24小时无人值守。
Equipped with XINKE SMART control system as standard, which can realize 24-hour unattended operation.
- 机身、形态、功能、外观等支持定制。
Customization is supported for body, form, function and appearance.

产品概述	Product Overview
模型 Model	20机位一体柜 20-position cabinet all-in-one
尺寸 Dimensions (mm)	1460*1000*2200
服务器能力 Server Capacity	20
认证 Certification	UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz
运输重量 Est. Shipping Weight (KG)	500
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying
配电柜的主开关 Main Switch of Distribution Cabinet (A)	400
额定电流 Rated Current (A)	400
正常功率 Normal Power (KW)	7.3
最大功率 Maximum Power (KW)	10
每个服务器的额定电流 Current Rating Per Server (A)	20
入口电缆 Entrance Cable (mm²)	3+150+1
连接接口 (快装) Connection interface (Quick Installation)	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	14
管道材质 Pipe Material	304不锈钢 304 stainless steel
冷却塔尺寸 Cooling Tower Dimensions (mm)	2800*1350*2900
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Whatsminer liquid Cooling Container

Whatsminer液冷集装箱



产品特点 Product Features

- Whatsminer服务器液冷集装箱。
Liquid cooling container for Whatsminer servers.
 - 船级社认证工厂。
The factory certified by China Classification Society.
 - CDU、控制、网络、电力、冷却系统集成一体。
CDU, control, network, power, and cooling system integrated into a single unit.
 - 模块化插座,通信插头,实现快速部署。
Modular sockets and communication plugs enable rapid deployment.
 - 行业首创新风系统,实现箱内恒温洁净。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.
- 集装箱整体采用富锌底漆三次喷漆。
The whole container is painted three times with zinc-rich primer.
 - 落地即使用,管路全部采用304不锈钢无缝管。
It can be used immediately after arrival, and the pipelines are all made of 304 stainless steel seamless pipes.
 - 整体管路采用恒压恒流设计,实现自动补压,自动泄压。
The overall pipeline adopts the design of constant pressure and constant flow to achieve automatic pressure supplement and automatic pressure relief.
 - 标配XINKE SMART控制系统,可实现24小时无人值守等全部功能。
Equipped with XINKE SMART control system as standard, which can realize all functions such as 24-hour unattended operation.
 - 配置消防系统,隔热保温,防火材料,应急出口。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.

产品概述	Product Overview		
模型 Model	120机位 120-position	160机位 160-position	240机位 240-position
尺寸 Dimensions (mm)	6058*2438*2896	6058*2438*2896	13716*2438*2896
服务器能力 Server Capacity	120	160	240
认证 Certification	UL CSA CE		
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz		
运输重量 Est. Shipping Weight (KG)	4200	4500	7800
机柜材质 Cabinet Material	碳钢喷漆处理 Carbon Steel Paint Finish		
配电柜的主开关 Main Switch of Distribution Cabinet (A)	6X400	8X400	12X400
额定电流 Rated Current (A)	2400	3200	4800
正常功率 Normal Power (KW)	7.3	7.3	7.3
最大功率 Maximum Power (KW)	10	10	10
每个服务器的额定电流 Current Rating Per Server (A)	20	20	20
入口电缆 Entrance Cable (mm²)	4(3*240+1)	8(3*240+1)	6(3*300+1)
连接接口 (快装) Connection interface (Quick Installation)	DN125	DN125	DN150
流量 (立方/小时) Flow of Current (Cubic Per Hour)	84	120	168
管道材质 Pipe Material	304不锈钢 304 stainless steel		
冷却塔尺寸 Cooling Tower Dimensions (mm)	4500*2500*3000	6500*3000*3300	5500*3020*3950
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling		

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

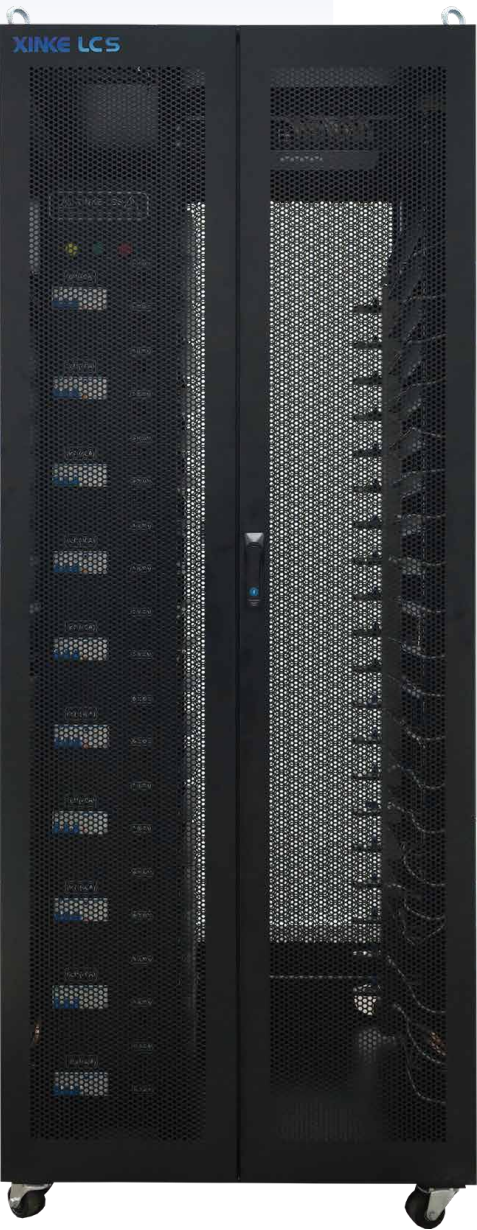
Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

2U Avalonminer Indoor Liquid Cooling Cabinet

2U Avalonminer室内液冷机柜



支持远程开关机
Supports remote power on/off



产品特点 Product Features

- Avalonminer2U服务器液冷机柜。
Liquid cooling cabinet for Avalonminer 2U servers.
- 采用水电隔离设计、两机一控PDU。
It adopts a design that isolates water and electricity, and each PDU is controlled by two machines.
- 支持单机柜超频12KW。
It supports 12KW overclocking of a single cabinet.
- 柜身、形态、功能、外观支持定制。
The cabinet body, form factor, functionality, and appearance are all customizable.
- 标配漏液检测功能。
Leak detection function is provided as standard.
- 采用标准机柜框架结构, 可实现多种安装方式。
It adopts the standard cabinet frame structure, which can be installed in a variety of ways.
- 支持无限复制, 无限扩展。
Unlimited replication and unlimited expansion can be supported.
- 多柜组态形态下支持XINKE SMART系统, 可实现无人值守等全部功能。
The XINKE SMART system is supported in the multi-cabinet configuration mode, which can realize all functions such as unattended operation.

产品概述	Product Overview	
模型 Model	12机位 12-position	20机位 20-position
尺寸 Dimensions (mm)	850*1000*2130	850*1000*2130
服务器能力 Server Capacity	12	20
认证 Certification	UL CSA CE	
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz	415V/60Hz
运输重量 Est. Shipping Weight (KG)	350	230
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying	
配电柜的主开关 Main Switch of Distribution Cabinet (A)	250	400
额定电流 Rated Current (A)	240	400
正常功率 Normal Power (KW)	8.3	8.3
最大功率 Maximum Power (KW)	10	10
每个服务器的额定电流 Current Rating Per Server (A)	20	20
入口电缆 Entrance Cable (mm²)	3*95+1	3*150+1
连接接口 (快装) Connection interface (Quick Installation)	DN50	DN50
流量 (立方/小时) Flow of Current (Cubic Per Hour)	6	10
管道材质 Pipe Material	304不锈钢 304 stainless steel	
冷却塔尺寸 Cooling Tower Dimensions (mm)	2000*1050*2900	2800*1350*2900
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling	

冷却塔尺寸可根据客户需求定制
The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节
Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Avalonminer liquid Cooling Hybrid Container

Avalonminer液冷混合集装箱



产品特点 Product Features

- Avalonminer服务器液冷混合式集装箱。
Hybrid liquid cooling container for Avalonminer servers.
 - 适配Avalonminer传统服务器和2U服务器各50台。
It applies to 50 units each of Avalonminer traditional and 2U servers.
 - CDU、控制、网络、电力、冷却系统集成一体。
CDU, control, network, power, and cooling system integrated into a single unit.
 - 模块化插座,通信插头,实现快速部署。
Modular sockets and communication plugs enable rapid deployment.
 - 行业首创新风系统,实现箱内恒温洁净。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.
- 集装箱整体采用富锌底漆三次喷漆。
The whole container is painted three times with zinc-rich primer.
 - 落地即使用,管路全部采用304不锈钢无缝管。
It can be used immediately after arrival, and the pipelines are all made of 304 stainless steel seamless pipes.
 - 整体管路采用恒压恒流设计,实现自动补压,自动泄压。
The overall pipeline adopts the design of constant pressure and constant flow to achieve automatic pressure supplement and automatic pressure relief.
 - 标配XINKE SMART控制系统,可实现24小时无人值守等全部功能。
Equipped with XINKE SMART control system as standard, which can realize all functions such as 24-hour unattended operation.
 - 配置消防系统,隔热保温,防火材料,应急出口。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.

产品概述	Product Overview
模型 Model	100机位 100-position
尺寸 Dimensions (mm)	6058*2438*2896
服务器能力 Server Capacity	100
认证 Certification	UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz
运输重量 Est. Shipping Weight (KG)	3500
机柜材质 Cabinet Material	碳钢喷漆处理 Carbon Steel Paint Finish
配电柜的主开关 Main Switch of Distribution Cabinet (A)	5X400
额定电流 Rated Current (A)	1000
正常功率 Normal Power (KW)	8.3
最大功率 Maximum Power (KW)	10
每个服务器的额定电流 Current Rating Per Server (A)	16-20
入口电缆 Entrance Cable (mm²)	4(3*240+1)
连接接口 (快装) Connection interface (Quick Installation)	DN100
流量 (立方/小时) Flow of Current (Cubic Per Hour)	50
管道材质 Pipe Material	304不锈钢 304 stainless steel
冷却塔尺寸 Cooling Tower Dimensions (mm)	5500*2500*3270
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Avalonminer liquid Cooling Container

Avalonminer液冷集装箱

XINKE LCS



产品特点 Product Features

- Avalonminer服务器液冷集装箱。
Liquid cooling container for Avalonminer servers.
 - 适配Avalonminer2U服务器。
Compatible with Avalonminer 2U servers.
 - CDU、控制、网络、电力、冷却系统集成一体。
CDU, control, network, power, and cooling system integrated into a single unit.
 - 模块化插座,通信插头,实现快速部署。
Modular sockets and communication plugs enable rapid deployment.
 - 行业首创新风系统, 实现箱内恒温洁净。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.
- 集装箱整体采用富锌底漆三次喷漆。
The whole container is painted three times with zinc-rich primer.
 - 落地即使用,管路全部采用304不锈钢无缝管。
It can be used immediately after arrival, and the pipelines are all made of 304 stainless steel seamless pipes.
 - 整体管路采用恒压恒流设计,实现自动补压,自动泄压。
The overall pipeline adopts the design of constant pressure and constant flow to achieve automatic pressure supplement and automatic pressure relief.
 - 标配XINKE SMART控制系统,可实现24小时无人值守等全部功能。
Equipped with XINKE SMART control system as standard, which can realize all functions such as 24-hour unattended operation.
 - 配置消防系统, 隔热保温, 防火材料, 应急出口。
The industry's first innovative air system achieves constant temperature and cleanliness inside the chamber.

产品概述	Product Overview		
模型 Model	120机位 120-position	160机位 160-position	240机位 240-position
尺寸 Dimensions (mm)	6058*2438*2896	6058*2438*2896	13716*2438*2896
服务器能力 Server Capacity	120	160	240
认证 Certification	UL CSA CE		
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz		
运输重量 Est. Shipping Weight (KG)	4200	4500	7800
机柜材质 Cabinet Material	碳钢喷漆处理 Carbon Steel Paint Finish		
配电柜的主开关 Main Switch of Distribution Cabinet (A)	6X400	8X400	12X400
额定电流 Rated Current (A)	1920	2560	3840
正常功率 Normal Power (KW)	8.3	8.3	8.3
最大功率 Maximum Power (KW)	10	10	10
每个服务器的额定电流 Current Rating Per Server (A)	16	16	16
入口电缆 Entrance Cable (mm²)	4(3*300+1)	4(3*300+1)	6(3*300+1)
连接接口 (快装) Connection interface (Quick Installation)	DN100	DN125	DN125
流量 (立方/小时) Flow of Current (Cubic Per Hour)	60	80	120
管道材质 Pipe Material	304不锈钢 304 stainless steel		
冷却塔尺寸 Cooling Tower Dimensions (mm)	4500*2500*3000	6500*3000*3300	5500*3020*3950
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling		

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Solution For IDC Liquid-Cooling
Supercomputing Data Center

IDC液冷超算数据中心解决方案

XINKE LCS



产品特点 Product Features

- 支持市面上所有服务器形态。
It supports all server models on the market.
 - 支持每组机柜单路的切断、智能识别电量、电压。
It supports a single circuit disconnection for each set of cabinets, and can intelligently identify the power level and voltage.
 - 单模块支持最高2.8MW的装机量。
A single module supports up to 2.8MW of installed capacity.
 - 完美复刻数据中心外观,机位数量,外观、颜色可定制。
It perfectly replicates the appearance of the data center, and the number of machine positions, appearance and color can be customized.
- 支持各厂家服务器匹配,支持单机柜超频12KW。
It supports adaptation of servers from various manufacturers, and supports 12KW overclocking of a single cabinet.
 - 整体管路恒压恒流设计,集成式模块化组合。
The overall pipeline adopts the design of constant pressure and constant flow, and it is an integrated modular combination.
 - 标配XINKE SMART控制系统, 可实现24小时无人值守。
Equipped with XINKE SMART control system as standard, which can realize 24-hour unattended operation.
 - 所有管路采用304不锈钢无缝管,每组机柜配备防尘过滤棉。
All pipelines are made of 304 stainless steel seamless pipes, and each group of cabinets is equipped with dust filter cotton.

产品概述	Product Overview
模型 Model	Whatsminer-240机位 Whatsminer-240position
尺寸 Dimensions (mm)	7200*3100*2600
服务器能力 Server Capacity	240
认证 Certification	UL CSA CE
输入电压和频率 Input Voltage and Power Frequency (HZ)	380/220V 50Hz 415V/60Hz
运输重量 Est. Shipping Weight (KG)	6000
机柜材质 Cabinet Material	Q235B黑色喷塑 Q235B black plastic spraying
额定电流 Rated Current (A)	4800
正常功率 Normal Power (KW)	7.3
最大功率 Maximum Power (KW)	10
每个服务器的额定电流 Current Rating Per Server (A)	20
入口电缆 Entrance Cable (mm²)	6(3*300+1)
连接接口 (快装) Connection interface (Quick Installation)	DN150
流量 (立方/小时) Flow of Current (Cubic Per Hour)	168
管道材质 Pipe Material	304不锈钢 304 stainless steel
冷却塔尺寸 Cooling Tower Dimensions (mm)	6500*3000*3400
散热方式 Heat Dissipation Method	闭式冷却塔/干式冷却塔/板式换热器/浸没式盘管散热 Closed cooling tower/Dry cooling tower/Plate heat exchanger/Immersion coil cooling

冷却塔尺寸可根据客户需求定制
The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

General-purpose CDU

通用型CDU

XINKE LCS



产品特点 Product Features

- 可支持尺寸、外观、功能定制。
Customization of size, appearance and function can besupported.
- 采用南方泵业主循环水泵，实现高效散热。
It adopts the main circulation water pump of Southern Pump Industry to realize efficient heat dissipation.
- 集成智能控制系统,实时监测系统运行温度、压力、流量，提高运维效率。
With the integrated intelligent control system, the operating temperature, pressure and flow rate of the system can be monitored in real time to improve operation and maintenance efficiency.
- 采用模块化设计,便于安装、维护和升级,降低运维成本。
It adopts a modular design to facilitate installation, maintenance and upgrading, which can reduce the operation and maintenance costs.
- 能够根据系统需求自动调节泵速和流量,实现能耗优化。
It can automatically adjust pump speed and flow rate according to system requirements to optimize energy consumption.
- 选用高耐腐蚀、高耐磨损和高耐压性能的材料,确保在恶劣环境下仍稳定运行。
Materials with high corrosion resistance, high wear resistance and high pressure resistance are selected to ensure stable operation in harsh environment.

产品概述	Product Overview			
规格型号 Specifications and Models	CDU-20	CDU-24	CDU-28	CDU-36
制冷量 Refrigeration capacity (KW)	110	132	154	198
长度 Length (mm)	880	880	880	880
宽度 Width (mm)	600	600	600	600
高度 Height (mm)	1700	1700	1700	1800
功率 Power (KW)	2.2	4	4	4
配置 Configuration	恒压系统、膨胀罐、管路、阀门、过滤器、温度传感器、压力传感器、流量传感器、自动控制系统、(电磁加热选配) Constant Pressure System、Expansion tank、Piping、Valve、Filter、Temperature sensor. Pressure sensor. Flow sensor. Automatic control system(Electromagnetic heating is optional)			
重量 Weight (KG)	260	300	340	380

产品概述	Product Overview					
规格型号 Specifications and Models	CDU-440	CDU-660	CDU-850	CDU-1155	CDU-1848	CDU-2400
制冷量 Refrigeration capacity (KW)	440	660	850	1155	1848	2400
长度 Length (mm)	1200	1200	1200	1500	1600	1600
宽度 Width (mm)	800	800	850	1000	1200	1200
高度 Height (mm)	1800	1800	1800	1800	1800	1800
功率 Power (KW)	11	15	18.5	22	37	45
配置 Configuration	恒压系统、膨胀罐、管路、阀门、过滤器、温度传感器、压力传感器、流量传感器、自动控制系统、(电磁加热选配) Constant Pressure System、Expansion tank、Piping、Valve、Filter、Temperature sensor. Pressure sensor. Flow sensor. Automatic control system(Electromagnetic heating is optional)					
重量 Weight (KG)	460	550	610	680	730	780

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Dry Cooling Tower

干式冷却塔

XINKE LCS



产品特点 Product Features

- 触液材质均采用SUS304材质,高强度、耐腐蚀、安全可靠,适用于各种换热介质。
The materials in contact with the liquid are made of SUS304, which has the characteristics of high strength, corrosion resistance, safety and reliability, so that it is suitable for all kinds of heat exchange media.
 - 可选配喷淋模块
The spray module can be optionally assembled.
 - 可选配PLC控制系统。
PLC control system can be optionally assembled.
 - 整体设计符合工厂级船级社认证, 满足全球海运铁运。
The overall design complies with factory-level classification society certifications and meets global maritime and rail transport requirements.
- 换热片采用防腐涂层铝翅片,换热性好,耐腐蚀。
The heat exchanger plate adopts anti-corrosion coated aluminum pins, which have good heat exchange performance and corrosion resistance.
 - 触液材质均为SUS304,安全可靠。
All materials that in contact with liquid are SUS304, which is safe and reliable.
 - 科贸风机, 10%-100%无级调速,精准温控。
Ke Mao fans, 10%-100% stepless speed regulation, precise temperature control.

产品概述	Product Overview			
散热量 Environmental Temperature (KW)	154	1155	1320	1600
进液温度 Liquid Inlet Temperature (°C)	48	48	48	61
出液温度 Liquid Outlet Temperature (°C)	38	38	38	47
环境温度 Environmental Temperature (°C)	38°C (配湿帘) 38°C(Equipped with wet curtains)			
湿球温度 Wet-bulb Temperature (°C)	25	25	25	25
流量 Flux (m³/h)	15.4	115.5	132	112
风机数量 Fan Quantity (PCS)	3	12	14	10
额定功率 Rated Power (KW)	12.45	49.8	58.1	41.5
进出口径 Input and Output Diameter (DN)	50	125	125	125
电源制式 Power Supply (/)	380V~480V,3Ph,50/60HZ			
机组长度 Unit Length (mm)	4300	10000	11000	8700
机组宽度 Unit Width (mm)	1700	2620	2620	2620
机组高度 Unit Height (mm)	2000	3100	3100	3100

注: 冷却器散热性能根据场地环境温度增加降低

Note: The heat dissipation performance of the cooler decreases as the ambient temperature of the site increases.

冷却塔尺寸可根据客户需求定制

The Cooling Tower Dimensions can be customized according to customer demand

注: 本简介数据截至2026年3月, 可根据实际需求补充客户案例、合作伙伴等细节

Note: The data in this overview is as of March 2026, and details such as customer cases and partners can be supplemented according to actual needs.

Case Display of Indoor Products

室内产品案例展示

XINKE LCS



蚂蚁28机架一体式
Antminer 28-position rackall-in-one



蚂蚁50机柜一体式
Antminer 50-position cabinet all-in-one



蚂蚁20机架
Antminer 20-position rack



一拖四 四台蚂蚁28机柜 电磁加热
One-to-four four Antminer 28 cabinets electromagnetic heating



一拖四 四台蚂蚁36机柜
One-to-four four Antminer 36 cabinets



一拖一 蚂蚁12机柜
One-to-one Antminer 12 cabinet



一拖一 蚂蚁20机柜 电磁加热
One-to-one Antminer 20 cabinet
electromagnetic heating



一拖一 蚂蚁36机柜
One-to-one Antminer 36 cabinet



一拖六 六台蚂蚁28机柜
One-to-six six Antminer 28 cabinets



一拖七 七台蚂蚁28机柜
One-to-seven seven Antminer 28 cabinets



一拖一 蚂蚁28机柜
One-to-one Antminer 28 cabinet



一拖二 两台蚂蚁30机柜
One-to-two two Antminer 30 cabinets



一拖三 两台蚂蚁28机柜 一台36机柜
One-to-three two Antminer 28 cabinets
one Antminer 36 cabinet



一拖九 九台蚂蚁28机柜
One-to-nine nine Antminer 28 cabinets



一拖十二 十二台神马20机柜
One-to-twelve twelve Whatsminer 20 cabinets

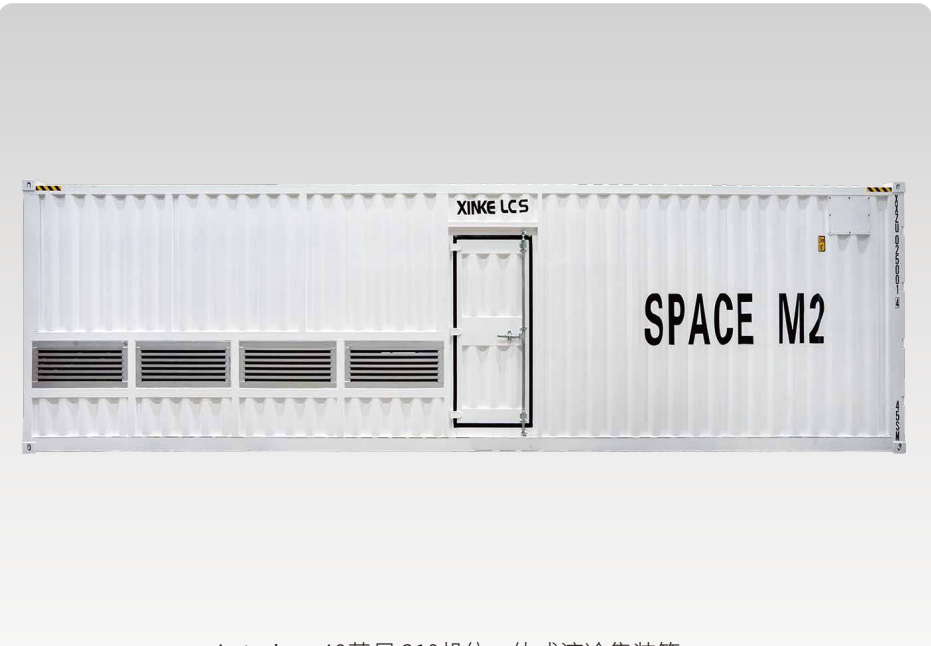
Case Display of Outdoor Products

室外产品案例展示

XINKE LCS



Antminer 20英尺 210机位液冷集装箱
Antminer 20ft 210-position liquid cooling container



Antminer 40英尺 210机位一体式液冷集装箱
Antminer 40ft 210-position liquid cooling container all-in-one



Case Display of Outdoor Products

室外产品案例展示

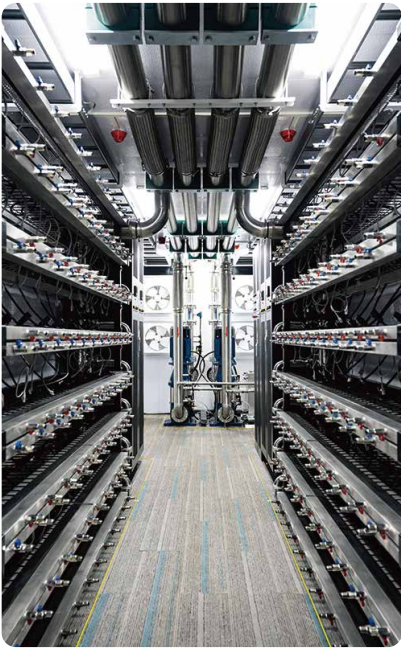
XINKE LCS



Antminer 40英尺308机位液冷集装箱(UL版)
Antminer 40ft 308-position liquid cooling container(UL version)



Antminer 40英尺 308机位液冷集装箱(国内版)
Antminer 40ft 308-position liquid cooling container(Domestic version)



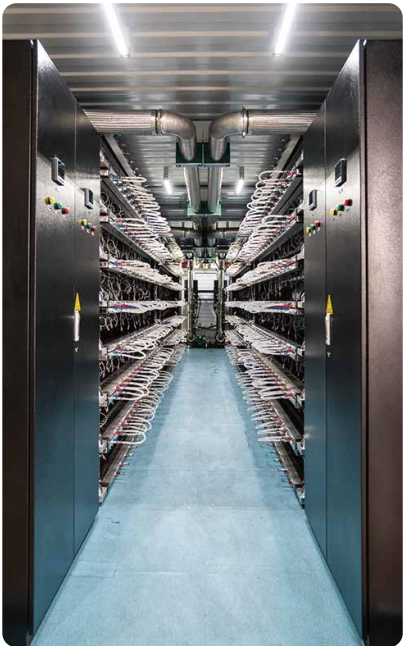
Case Display of Outdoor Products

室外产品案例展示

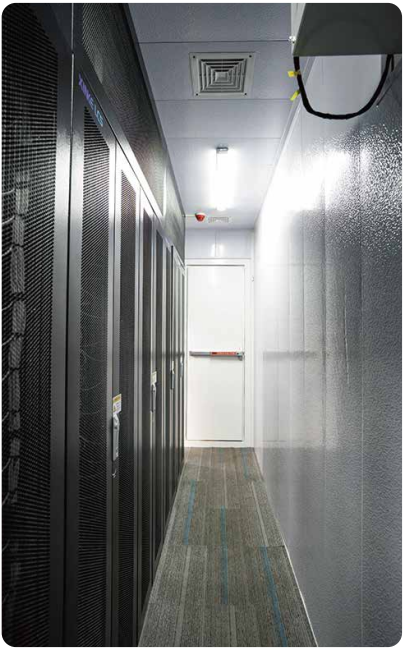
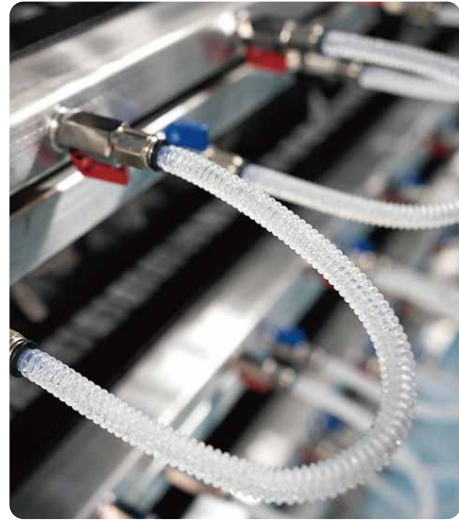
XINKE LCS



Antminer 40英尺 480机位液冷集装箱
Antminer 40ft 480-position liquid cooling container



Avalonminer 20英尺100机位液冷集装箱
Avalonminer 20ft 100-position liquid cooling container



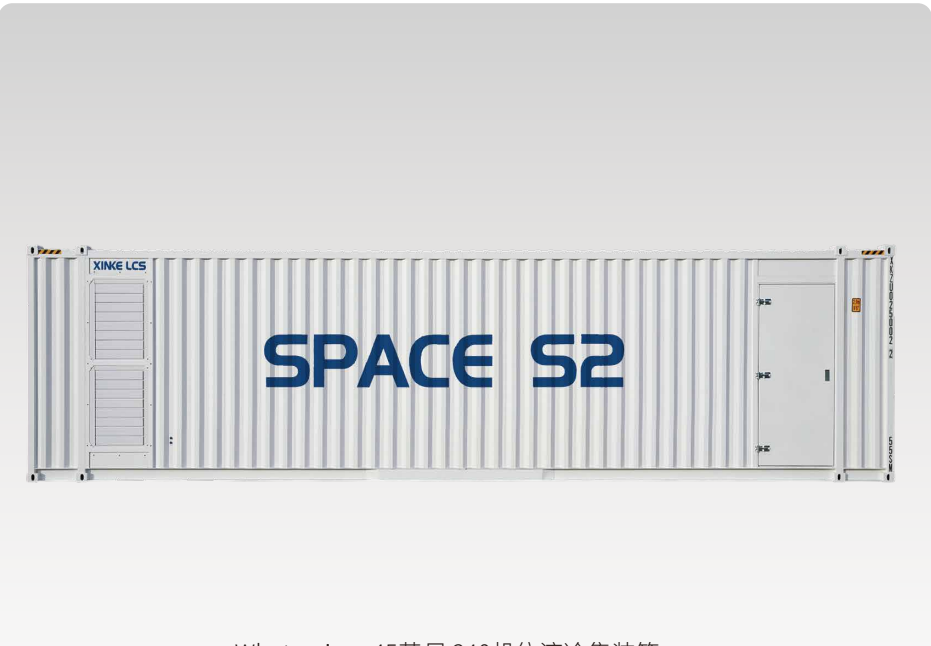
Case Display of Outdoor Products

室外产品案例展示

XINKE LCS



Whatsminer 20英尺 160机位液冷集装箱
Whatsminer 20ft 160-position liquid cooling container



Whatsminer 45英尺 240机位液冷集装箱
Whatsminer 45ft 240-position liquid cooling container



Case Display of Outdoor Products

室外产品案例展示

XINKE LCS



Heat Dissipation Method

散热方式

XINKE LCS

闭式冷却塔

Closed cooling tower

具有不锈钢内置散热盘管,用于循环蒸发散热,成本低,效率高,适用于水资源丰富的场所。

It has stainless steel built-in heat dissipation coils for circulating evaporative heat dissipation, with low cost and high efficiency, and is suitable for places with abundant water resources.



干式冷却塔

Dry cooling tower

完全不需要任何水源,风冷式散热,适用于无水源地。

It doesn't need any water source at all, and the heat dissipation method adopts air cooling, which is suitable for sites without water source.



浸没式盘管散热

Immersion coil cooling

适用于有河水或有循环蓄水池的场地使用,零维护,散热效果好。

It is suitable for use in sites with river water or circulating reservoirs, and is characterized by zero maintenance and good heat dissipation effect.

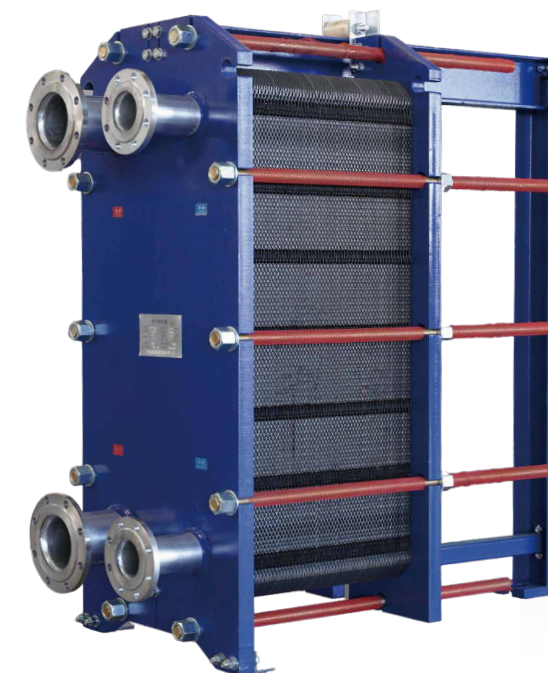


板式换热器

Heat exchange of plate type

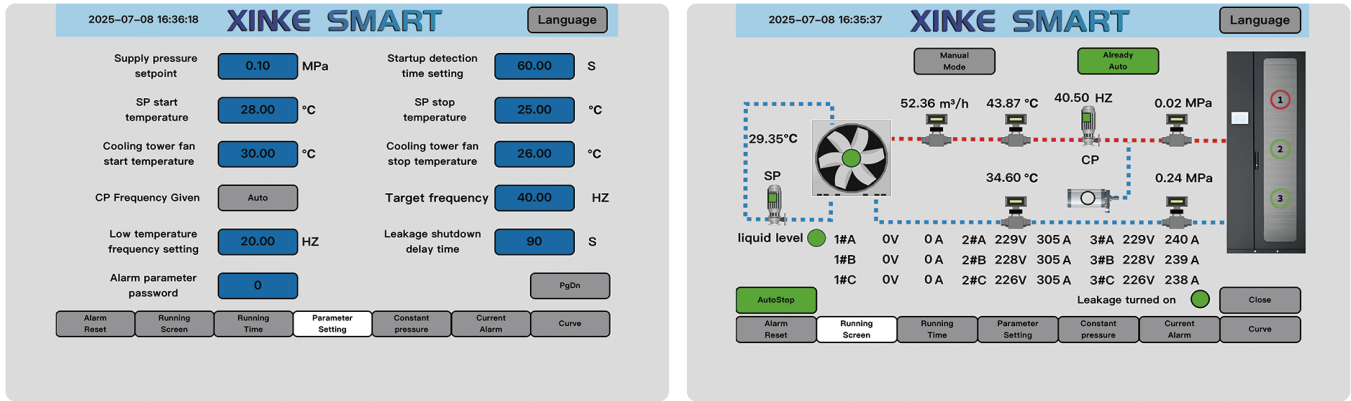
适用于需要能回收利用的区域如市政供暖,酒店,洗浴中心等,成本低且体积小。

It is suitable for areas where heat energy needs to be recycled, such as municipal heating, hotels, bath centers, etc., and it is low in cost and small in size.



System settings intelligent operation and maintenance platform

系统设置智能运维平台

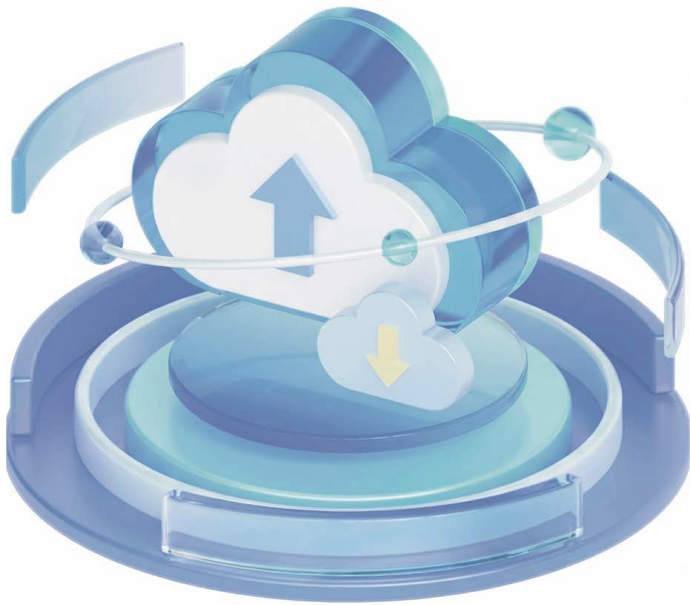


- XINKE SMART系统是芯科自主研发的一套智能液冷平台, 包含PC、APP、微信公众号等登陆端口, 可在世界上的任何一个角落对您的设备进行远程管理及数据查看, 具备电力系统、气候系统、循环系统、网络系统检测自控制预警功能。多年技术沉淀下设计而成的简洁的UI界面让您更直观的了解设备运行状态, 多机制的后台参数设置让设备兼容任何场地; 定制组态功能可为客户实现本地大屏组态展示, 搭载主流8语种语言设置让运维操作更直观; 远程系统更新服务可为客户远程设计和更新专属功能; 强大的预警保护功能让设备在极端环境下实现自动开关机、调节运行状态以避免服务器损坏。可实现场景包含数据中心、市政供暖、水电站、风光发电等, 实现数据通讯、电网控制及余热回收等功能, 节省运维成本, 避免繁琐的人为干预。
- 开放Modbus485/tcp接入, 客户能直接采集数据到自己服务器进行管理。

XINKE SMART system is a set of intelligent liquid cooling platform independently developed by XINKE, which includes PC, APP, WECHAT official account and other login ports, allowing you to remotely manage your equipment and view data in any corner of the world, and it has the functions of detection, self-control and early warning of power system, climate system, circulation system and network system. The simple UI interface designed after years of technical accumulation allows you to understand the operating status of the equipment more intuitively, and the multi-mechanism background parameter setting makes the equipment compatible with any sites. The customized configuration function can realize the local large-screen configuration display for customers, and is equipped with 8 mainstream language settings to make the operation of operation and maintenance more intuitive. The remote system update service can be used to remotely design and update exclusive functions for customers. The powerful early warning protection function allows the equipment to automatically switch on and off and adjust the operating state in extreme environments to avoid server damage. The achievable scenarios include data centers, municipal heating, hydropower stations, wind and solar power generation, etc. It can realize functions such as data communication, power grid control and waste heat recovery, saving operation and maintenance costs and avoiding cumbersome human intervention. It enables Modbus 485/tcp access, allowing customers to directly collect data and manage it on their own servers.

专属私有云 Exclusive Private Cloud Drive

- 经过数年的技术积累和实验, XINKE SMART系统的3.0版本已被开发出来。可控参数全面, 更稳定; 整套设备的运行数据以毫秒级传输, 数据可存储长达6个月; 设备异常时可实时推送通知; 丰富的参数设置使您的设备能够适应任何场地。可为您部署私有云服务器。
- After several years of technology accumulation and experimentation, version 3.0 of the XINKE SMART system has been developed. Its controllable parameters are comprehensive, and it is more stable. The operating data of the whole set of equipment is transmitted in milliseconds, and the data can be stored for up 6 months. Real-time push notification is available when the equipment is abnormal. Extensive parameter settings enable your equipment to adapt to any site. Private cloud server can be deployed for you.



System settings intelligent operation and maintenance platform

系统设置智能运维平台

ANTMINER 蚂蚁系列 Antminer Series

室内蚂蚁系列产品

Antminer Indoor Product Line

- 蚂蚁12/28机位IDC液冷机柜一体柜
Antminer 12/28-position
IDC liquid cooling cabinet all-in-one
- 蚂蚁24机位IDC液冷机柜
Antminer 24-position
IDC liquid cooling cabinet
- 蚂蚁3U 13机位IDC液冷机柜
Antminer 3U 13-position
IDC liquid cooling cabinet
- 蚂蚁28机位IDC液冷机柜
Antminer 28-position
IDC liquid cooling cabinet
- 蚂蚁20机位IDC液冷机柜
Antminer 20-position
IDC liquid cooling cabinet
- 蚂蚁36机位IDC液冷机柜
Antminer 36-position
IDC liquid cooling cabinet

室内机架蚂蚁系列产品

Antminer Indoor Rack Product Line

- 蚂蚁110机位IDC液冷机架
Antminer 110-position
IDC liquid cooling rack
- 蚂蚁154机位IDC液冷机架
Antminer 154-position
IDC liquid cooling rack
- 蚂蚁240机位IDC液冷机架
Antminer 240-position
IDC liquid cooling rack

室外蚂蚁系列产品

Antminer Outdoor Product Line

- 蚂蚁210机位一体式液冷集装箱
Antminer 210-position
liquid cooling container all-in-one
- 蚂蚁210/240/308/420/480机位液冷集装箱
Antminer 210/240/308/420/480-position
liquid cooling container

whatsminer 神马系列 Whatsminer Series

室内神马系列产品

Whatsminer Indoor Product Line

- 神马12/20机位IDC液冷机柜
Whatsminer 12/20-position
IDC liquid cooling cabinet
- 神马20机位IDC液冷机柜一体柜
Whatsminer 20-position
IDC liquid cooling cabinet all-in-one

室外神马系列产品

Whatsminer Outdoor Product Line

- 神马120/160/240机位液冷集装箱
Whatsminer 120/160/240-position
liquid cooling container

AvalonMiner 阿瓦隆系列 Avalonminer Series

室内阿瓦隆系列产品

Avalonminer Indoor Product Line

- 阿瓦隆12/20机位IDC液冷机柜
Avalonminer 12/20-position
IDC liquid cooling cabinet

室外阿瓦隆系列产品

Avalonminer Outdoor Product Line

- 阿瓦隆100机位液冷混合集装箱
Avalonminer 100-position
liquid cooling hybrid container
- 阿瓦隆120/160/240机位液冷集装箱
Avalonmine 120/160/240-position
liquid cooling container

散热系列

Heat Dissipation Series

- 闭式冷却塔
Closed cooling tower
- 干式冷却塔
Dry cooling tower
- 浸没式盘管散热
Immersion coil cooling
- 板式换热器
Heat exchange of plate type

Liquid Cooling Solutions Customized to Meet Your Diverse Needs

液冷方案定制满足您的多样需求

XINKE LCS

专业的液冷设计团队, 能根据客户需求开发特定的液冷产品

Professional liquid cooling solution design team to develop specific liquid cooling products according to customer needs

免费提供场地规划和设计, 定制控制系统, 为您打造专属的液冷设备

We provide free site planning and design, free customized control system to create your exclusive liquid cooling equipment

从 1 到 N 机位, 灵活定制

From 1 to N positions, flexible customization

- 无论您是小型工作室, 还是大型数据中心, 我们都能提供最适合您的解决方案
Whether you have a small studio or a large data center, we have the solution that's best for you

精准散热, 高效运行

Precise heat dissipation, efficient operation

- 液冷技术确保您的服务器在高强度工作下保持低温, 提高运行效率和稳定性
Liquid cooling technology ensures that your servers stay cool under intense workloads, improving operational efficiency and stability

个性化配置

Personalized configuration

- 根据您的预算和算力要求, 定制硬件配置
Customize hardware configurations to fit your budget and computing requirements

专业团队, 贴心服务

Professional team, attentive service

- 从设计到售后, 全程专业支持, 让您无后顾之忧
From design to after-sales, there is professional support throughout the process, so you can be worry free

服务 // Service

- ①售前服务: 一对一服务, 针对客户需求提供专属定制方案、设计图纸、成本预算。
Pre-sale service: one-to-one service, providing exclusive customized solutions, design drawings and cost budgets according to customer needs.
- ②售中服务: 专属订单跟踪, 确保订单的准确性和及时性; 出厂前由质检人员进行产品检验, 保证产品符合国家标准、行业标准。
In-sale service: exclusive order tracking to ensure the accuracy and timeliness of orders; product inspection by quality inspectors before leaving the factory to ensure that the products meet national standards and industry standards.
- ③售后服务: 24小时在线咨询服务, 为您解决产品使用中遇到的问题, 确保使用顺畅。
After-sales service: 24-hour online consulting service to solve the problems encountered in the use of the product for you to ensure that there is no difficulties in use.

支持 // Support

- ①新设备订购支持免费上门, 提供专业的设备安装、调试, 确保产品正常使用。
Free on-site service is supported when new equipment is ordered, and professional equipment installation and commissioning are provide to ensure normal use of the product.
- ②在按照我司设备使用说明正确使用的前提下, 生产设备自收货日起质保两年。
Our equipment is warranted for 2 years from the date of receipt, provided that the equipment is used correctly in accordance with our equipment instructions.
- ③国内售后支持48小时上门服务。
Domestic after-sales service supports on-site service within 48 hours.
- ④质保期内免费提供远程技术服务, 含后台安装、调试、维护、定期监测。
We provide free remote technical services during the warranty period, including background installation, commissioning, maintenance and regular monitoring.
- ⑤超过质保期由专业技术团队提供免费指导。
After the warranty period, the professional technical team will provide free guidance.

Certification Standards

认证标准

XINKE LCS



船级社认证通常在全球范围内被认可,几乎涵盖了所有拥有航运业和相关海事活动的国家。

China Classification Society certification is generally recognized worldwide, covering almost all countries with shipping industry and related maritime activities.



UL认证在全球范围内被广泛认可,包括并不限于:美国,加拿大。欧洲国家:英国,德国,法国,意大利等。亚洲国家:中国,日本,韩国,印度等。

UL certification is widely recognized worldwide, including but not limited to: the United States, Canada. European countries: the United Kingdom, Germany, France, Italy, etc. Asian countries: China, Japan, South Korea, India, etc.



CSA认证通常在以下国家和地区被广泛认可和应用:加拿大,美国,墨西哥,其他中美洲和南美洲国家;部分国家可能会参考或接受 CSA 认证。

CSA certification is generally widely recognized and applied in the following countries and regions: Canada, the United States, Mexico, other Central and South American countries; some countries may refer to or accept CSA certification.



CE认证标志在欧洲经济区 (EEA) 内的国家广泛适用, 包括:所有欧盟成员国家。欧洲自由贸易联盟(EFTA)成员国:冰岛、列支敦士登、挪威。

China Classification Society certification is generally recognized worldwide, covering almost all countries with shipping industry and related maritime activities.

Strategic Partners

战略合作伙伴

XINKE LCS

