



华远电气-连接动力的纽带 •••••





官网网站 official Website v

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北京市华远集团有限公司(简称华远集团)成立于 1983 年,是一家伴随着改革开放成长起来的北京市西城区属国有企业。集团成 立以来,始终坚持以"来源于社会,服务于社会"为企业宗旨,秉承"坚韧、团结、探索、奋斗"的企业精神,立足西城、深耕北京, 逐步发展成为面向全国的综合性企业集团。目前,集团资产总额超过 500 亿元,拥有下属企业 147 家,员工达数千人。

Beijing Huayuan Group Co., Ltd. (hereinafter referred to as Huayuan Group) was founded in 1983. It is a state - owned enterprise affiliated with Xicheng District, Beijing, which has thrived alongside the reform and opening - up policy. Since its inception, the group has consistently adhered to the corporate tenet of "derived from society and serving society", and embraced the corporate spirit of "perseverance, unity, exploration, and striving". Rooted in Xicheng District and deeply engaged in the Beijing market, it has gradually evolved into a comprehensive enterprise group with a national footprint. Currently, the group's total assets exceed 50 billion yuan. It has 147 subsidiaries and thousands of employees. In terms of industry distribution, 91 companies fall under Huayuan Real Estate, a subsidiary of the group, while 56 operate in other sectors.

集团以转型升级为引领,以"科技+"为发展主线,形成"智慧科技与服务、城市更新与运营、资产管理与经营"三大业务板块,助力国资系统产业结构提质升级,为西城区的发展贡献更多力量

Guided by transformation and upgrading, with "Technology +" serving as the primary development thread, the Group has forged three major business segments: "Smart Technology and Services," "Urban Renewal and Operation," and "Asset Management and Operation." These segments play a pivotal role in enhancing and upgrading the industrial structure within the state - owned assets system, thereby making more substantial contributions to the development of Xicheng District.

华远电气简介 HUAYUAN ELECTRIC INTRODUCTION

华远电气股份有限公司系北京市华远集团的控股子公司,华远电气专注于工业自动化控制产品的研发、生产和销售,并致力于成为工业自动化领域具有国际竞争力的产品与解决方案供应商,立志成为持续为用户创造价值的可靠工业伙伴。

Huayuan Electric Co., Ltd. is a holding subsidiary of Beijing Huayuan Group. Huayuan Electric focuses on the research, development, production, and sales of industrial automation control products. It is dedicated to becoming an internationally competitive provider of products and solutions in the industrial automation field and aims to be a reliable industrial partner that continuously creates value for users.







企业文化

ENTERPRISING SPIRIT



致力于成为工业自动化领域具有国际竞争力的产品与解决方案供应商

We are committed to becoming an internationally competitive product and solution provider in the field of industrial automation



聚焦客户需求,为客户创造竞争优势

Focus on customer needs and create competitive advantages for customers

拓展员工潜能,为员工创造发展空间

Expand the potential of employees and create development space for employees



责任、合作、创新、共赢 Responsibility, cooperation, innovation and win-win

作为华远集团在高科技领域的一支新生力量,华远电气从成立之初,就秉承集团的"坚韧、团结、探索、奋斗"的企业精神,以 推进民族工业自动化的进程为使命,坚持自主知识产权的设计与开发,在国内市场领域深耕细作,在行业领域确立品牌,在国际 市场积极布局。

As a new force in the high - tech field of Huayuan Group, since its establishment, Huayuan Electric has adhered to the group's corporate spirit of "perseverance, unity, exploration, and struggle". It takes the mission of promoting the process of national industrial automation, persists in the design and development of independent intellectual property rights, deeply cultivates the domestic market, establishes its brand in the industry, and actively expands into the international market





CERTIFICATE APTITUDE

60+

件外观专利 Appearance Patent Utility model patents

20+ 件发明专利 Patents for inventions

件软件著作权 Software copyright

华远电气凭借不断提升的技术实力和持续创新,连续荣获国家 高新技术企业认证,在智能控制与工业自动化领域稳步发展。 公司严格执行 ISO 质量管理体系,确保产品与服务的高品质, 并通过 SGS 国际认证,进一步证明我们的产品与服务符合国际 标准。多项权威认证,彰显了华远电气的专业实力与品质承诺, 为客户提供值得信赖的解决方案。

With its continuous improvement of technical strength and continuous innovation, Huayuan Electric has continuously won the national high-tech enterprise certification, and has developed steadily in the field of intelligent control and industrial automation. The company strictly implements the ISO quality management system to ensure the high quality of products and services, and has passed SGS international certification to further prove that our products and services meet international standards. A number of authoritative certifications demonstrate Huayuan Electric's professional strength and quality commitment, providing customers with reliable solutions.



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研发团队

RXD TEAM

华远电气始终将研发能力视为核心竞争力。公司研发团队规模占 比超全员 **30%**,由 **50 余名本硕精英**组成,团队平均行业 经验 **8 年**以上,凝聚创新活力与实战智慧,坚持标准化、模块化 设计理念,运用全数字化设计平台、有限元仿真,掌握电机驱动 核心控制技术。华远研发团队以数据为锚点,以客户需求为导向, 持续推动产品性能提升。

Huayuan Electric has always regarded its research and development (R&D) capabilities as its core competitiveness. The size of the company's R&D team accounts for more than 30% of the total workforce. Composed of over 50 elites with bachelor's and master's degrees, the team has an average industry experience of more than 8 years, integrating innovative vitality and practical wisdom. Adhering to the design concepts of standardization and modularization, it uses a fully digital design platform and finite element simulation, and has mastered the core control technology of motor drive. Anchored by data and guided by customer needs, the R&D team of Huayuan continuously promotes the improvement of product performance.

工业自动化解决方案平台



G1 系列变频器 S1 系列变频器 M1 系列变频器 通用 变频器







PRODUCT DISTRIBUTION



















G100 系列变频器 M100 系列变频器

产品介绍

CERTIFICATE APTITUDE

自 2015 年成立以来,华远电气已研发、生产多种系列智能控制产品,涵盖通 用型变频器、紧凑型和防护型变频器、高性能矢量型变频器、行业专用变频器等, 功率范围从 0.4kW 至 800kW。此外,公司提供 UPS 不间断电源等解决方案。 产品广泛应用于工业自动化、数据中心等领域。凭借创新的技术与优质的产品, 华远电气持续满足客户在不同应用场景中的需求。

Since its establishment in 2015, Huayuan Electric has developed and produced a variety of intelligent control products, covering generalpurpose inverters, economical transmission inverters, high-performance vector inverters, industry-specific inverters, etc., with power ranging from 0.4kW to 800kW. In addition, the company provides solutions such as UPS uninterruptible power supply. Products are widely used in industrial automation, data centers and other fields. With innovative technology and high-quality products, Huayuan Electric continues to meet the needs of customers in different application scenarios.



• 第一代通用变频器









系列防护经济型变频器

• 第二代通用变频器



H100 系列多功能通用变频器



2、I/O 端子采用插拔式设计;

・专用变频器

 \bigcirc





BN200





系列喷气织机专用变频器

Z210 系列电动葫芦专用变频器



Z260 系列电动葫芦专用变频器





・UPS 电源



T1	系	列在线式高频 UPS
产品现	功率	1kVA-3kVA
额定甲	包压	220 VAC
输出国	电压	220 VAC
功率因	因数	0.9













・商厨通风控制一体机

智汇风系列商业厨房风机变频控制器









華風致遠系列商业厨房风机变频控制器

4-30kW

三相 380V

支持异步电机

本系统集成了环境感应、灶头控制、消防联动、物联网技术、 新风控制等功能,通过智能化管理与控制技术,实现最佳环境 舒适度与节能减排的双重目标



作为华远集团旗下智慧科技与服务板块的 重要成员,华远电气始终以国家战略为指 引,以"双碳"目标为使命,深耕变频器 核心领域,以科技之力推动产业能效升级, 与国家"节能降耗、绿色制造"政策同频 共振。

应用行业

APPLICATION SECTORS

公司产品广泛应用于多个行业和领域, 为不同场景提供智能控制与电力解决方 案。变频传动产品在起重、油田、环保、 机床、包装、陶瓷、矿山、食品、化工 等领域,帮助客户实现精确控制与节能 降耗; UPS 不间断电源为传输、数据中 心等关键设施提供稳定的电力保障。产 品应用覆盖广泛,助力各行业实现智能 化、节能化和高效化。

The company's products are widely used in many industries and fields, providing intelligent control and power solutions for different scenarios. Frequency conversion drive products in machine tools, packaging, ceramics, mining, food, chemical and other fields, to help customers achieve precise control and energy saving; UPS uninterruptible power supply provides stable power guarantee for key facilities such as transmission and data center. The products cover a wide range of applications, helping various industries to achieve intelligence, energy saving and high efficiency.



As a crucial member of Huayuan Group's intelligent technology and service segment, Huayuan Electric has always been guided by national strategies. With the "dual - carbon" goal as its mission, it focuses on the core field of inverters, uses the power of technology to promote the upgrade of industrial energy efficiency, and aligns with the national policies of "energy conservation, consumption reduction, and green manufacturing".

2 Minus



















核心能力

CORE COMPETENCIES

华远电气身为国资控股电气企业,凭借专业底蕴与研发实力,打造高效运营体系。 借助 IPD 研发流程,产出契合市场的创新产品。数字化运营助力精准决策,提 升运营效率。依托生产控制体系与严格质量管理,保障产能与产品质量。

As a state-owned electrical enterprise, Huayuan Electric has built a highly efficient operation system based on its professional background and R&D strength. With the help of IPD R&D process, it produces innovative products that fit the market. Digitalized operation facilitates accurate decisionmaking and improves operational efficiency. Relying on production control system and strict quality management, Huayuan Electric guarantees production capacity and product quality.



前置营销团队,精准匹配需求

The pre-marketing team accurately matches the demand

为后续服务奠定坚实基础。

We have a professional pre-marketing team, in-depth market research, listen to the voice of customers, quickly achieve customer demand matching, and lay a solid foundation for follow-up services.

客制解决方案,贴合个性需求

Customized solutions to meet individual needs

将客户需求作为产品与解决方案的核心输入,我们定制个性化方案。无论是复杂项目, 还是特殊要求,都能精准应对,为客户创造价值。

Taking customer needs as the core input of products and solutions, we customize personalized solutions. Whether it is a complex project or a special requirement, we can respond accurately and create value for customers.

构建伙伴关系,携手共同成长 Build partnerships and grow together

我们与客户建立伙伴型关系,不局限于业务往来,更追求合作共赢。凭借专业团队和 丰富经验,为客户提供支持,携手应对挑战,实现共同成长。

We build a partnership with our customers, not only in business dealings, but also in the pursuit of win-win cooperation. With a dedicated team and rich experience, we support our customers to meet challenges and grow together.

全生命周期管理,服务持续升级 Full lifecycle management, continuous service upgrades

我们打造全生命周期客户管理体系,整合资源,优化服务流程,以最合适的方式调配 服务资源,确保客户在每个阶段,都能享受到优质服务。

We build a full life cycle customer management system, integrate resources, optimize service processes, and allocate service resources in the most appropriate way to ensure that customers can enjoy high-quality services at every stage.





我们拥有专业的前置营销团队,深入市场调研,聆听客户声音,迅速实现客户需求匹配,



RXD

收集用户反馈,分析产品表现

根据市场需求和技术发展,进行

提供技术支持、维修、和备件服务。

制定退市计划,妥善处理库存和售

数字化运营体系

DIGITAL OPERATION SYSTEM

高质量、高效率、快速响应的供应优势

High-quality, high-efficiency, fast-response supply advantages

多元化开发流程

研发全流程 The whole process of R&D. 预研阶段 \rightarrow 概念计划阶段 \rightarrow 样机阶段 \rightarrow 中试阶段 \rightarrow 量产阶段

标准产品研发流程 Standard product development process 概念计划阶段 \rightarrow 样机阶段 \rightarrow 中试阶段 \rightarrow 量产阶段

微产品研发流程 Micro-product R&D process 计划阶段 → 简化的样机阶段 → 量产阶段

多端协同







・通过 ERP 系统实现生产计划管控;

- ・通过 MES 系统建立标准化产品的组装流程,实现生产管控与防呆,对生产制程进行实时监控、品质追溯、仓储管理等;
- ·通过即时电子看板及生产相关报表为生产管理者的决策提供有力的参考数据,确保生产力;

-Realize production plan control through ERP system;
-Establishing standardized product assembly process through MES system, realizing production control and antidumbness, real-time monitoring of production process, quality traceability, warehouse management, etc;
Provide powerful reference data for production managers' decision-making through real-time electronic signage and production-related reports to ensure productivity.

R,对生产制程进行实时监控、品质追溯、仓储管理等; 的参考数据,确保生产力;



QUALITY ASSURANCE

功能测试	性能测试	极限测试	EMC	安规测试	环境可靠性
保护测试	矢量控制性能	温升测试	传导发射	电气间隙	高低温运行
软件测试	速度脉动	反复上下电	辐射发射	耐压测试	高低温存储
单板白盒测试	零速转矩	反复过载运行	电快速群脉冲	接地电阻	带电正弦振动
结构检查	转矩脉动	输入相间短路	浪涌	绝缘电阻	冲击
••••	•••••	••••	•••••	••••	••••
(112项)	(73项)	(15项)	(18项)	(9项)	(18项)



生产设备











测试设备



售前服务 Pre-sales service

全程技术保障:新设备实施阶段,工程师协同完成现场调试及操作培训

Full - process Technical Assurance: During the implementation phase of new equipment, engineers collaborate to complete on - site commissioning and operation training.

全生命周期服务:建立动态响应机制,实时解决设备应用问题,保障客户持续收益。

Full - life - cycle Service: Establish a dynamic response mechanism to resolve equipment application issues in real - time and ensure continuous benefits for customers.

售中服务 In - sales Service

驻场支持:专业技术人员深入一线,现场指导产品操作与维护; **On - site Support:** Professional technicians go to the front line to provide on - site guidance for product operation and maintenance

安全赋能:通过标准化培训与实操演练,确保用户规范使用,杜绝安全隐患;

Safety Empowerment: Through standardized training and practical exercises, ensure that users use products correctly and eliminate potential safety hazards



售后服务 After - sales Service

快速响应:公司专设售后服务电话,有专业人员接听并及时做好反馈记录;

Rapid Response: We have set up a dedicated after - sales service hotline, and professional staff will answer calls and record feedback promptly

现场支持: 24 小时内安排技术人员抵达现场,精准解决技术问题;

On-Site support: Technicians will be arranged to arrive at the site within 24 hours to accurately solve technical problems



陈利油田



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DHC东方日立



SALES AND SERVICE NETWORK



中国市场 China Market

华北地区 北京、天津、河北、山西、内蒙古 华南地区 广东、广西、海南

山东、江苏、安徽、浙江、福建、上海

西北地区 宁夏、新疆、青海、陕西、甘肃

华东地区

华中地区

湖北、湖南、河南、江西

西南地区 四川、云南、贵州、重庆、西藏



海外市场 **Overseas markets**

南美、东南亚、独联体、欧洲、韩国、越南、 印尼

South America, Southeast Asia, CIS, Europe, Korea, Vietnam, Indonesia

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