NOXT



# 企业介绍

## Company Introduction

温州珍瑞电气有限公司

WENZHOU ZHENRUI ELECRTIC CO., LTD.

1 致力于科技设计和研发，解决小型空间电气设备在恶劣环境中运行的安全问题

Dedicated to technology design and research and development, solving the problem of small space electrical equipment in harsh environments.Safety issues during operation in the environment

2 洞察细节、需求，提供高性能、高品质的产品和服务.

Insight into details and requirements, providing high-performance and high-quality products and services

# 企业介绍
Company Introduction



温州珍瑞电气有限公司专注为密闭电气设备提供智能化环境调控解决方案。通过自主研发的温湿度协同控制技术、冷凝防护系统及自适应控制算法，有效解决柜体内部结露腐蚀、元器件过热、温湿度超标等行业痛点，保障电力设备在复杂工况下的安全稳定运行。覆盖新能源发电（风电、光伏）、智能电网、储能系统、5G通信基站、工业自动化控制柜、石化防爆装置等20+垂直领域，特别针对高海拔、沿海高湿、极寒温差等严苛环境研发强化型产品。

企业通过ISO9001体系认证，产品获得CQC、CE、ROHS等多项认证，采用高工业级元器件选型标准保证产品使用寿命。48小时快速响应机制，确保紧急订单按时交付。

Wenzhou Zhenrui Electric Co., Ltd. focuses on providing intelligent environmental control olutions for enclosed electrical equipment. Through independent research and development.The temperature and humidity collaborative control technology, condensation protection system, and adaptive control algorithm effectively solve the problems of condensation corrosion inside the cabinet and component overheating.Industry pain points such as excessive heat, temperature, and humidity ensure the safe and stable operation of power equipment under complex working conditions. Covering new energy generation (wind power).20+vertical systems including electricity, photovoltaics, smart grids, energy storage systems, 5G communication base stations, industrial automation control cabinets, petrochemical explosion-proof devices, etc. In the field, we have developed enhanced products specifically for harsh environments such as high altitude, high humidity along the coast, and extreme cold and temperature differences.

The enterprise has passed ISO9001 system certification, and its products have obtained multiple certifications such as CQC, CE, ROHS, etc. It adopts high industrial grade component selection standards. Guaranteed product lifespan. 48 hour rapid response mechanism to ensure timely delivery of urgent orders.

# 组织架构
organizational structure



# 主要产品
Main products









加热器
Heater

智能除湿机
Intelligent dehumidifier

风扇及过滤网
Fan and filter screen

温湿度控制器
Thermostat

# 主要产品
Main products



## 温湿度控制器
Temperature and humidity controller

使用我们的温度和湿度控制系统，可以确保柜体内空气处于完美的气候条件。我们的温度控制器和恒湿器通过交流和直流供电控制和调节连接的加热器或过滤风扇，从而为您的电阻设备提供完美的舒适气候。

By using our temperature and humidity control system, we can ensure that the air inside the cabinet is in perfect weather conditions. Our temperature controllers and humidifiers control and regulate the connected heaters or filter fans through AC and DC power supply, providing a perfect comfortable climate for your resistive devices.

# 主要产品
Main products

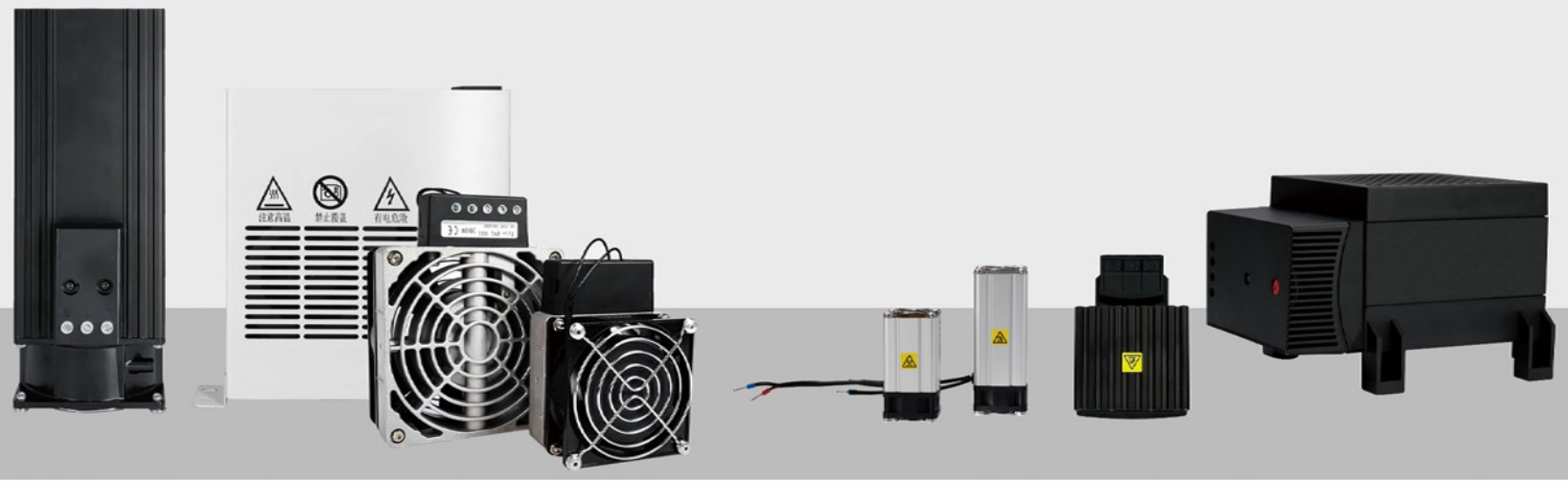



## 智能除湿机
Intelligent dehumidifier

当控制柜内的空气温度过低时，会导致形成有害的冷凝水。我们的智能除湿机是采用半导体冷凝除湿技术，主动将空间内的潮湿空气在风扇的作用下吸入除湿风道，空气重的水汽经过半导体制冷装置后，冷凝成水滴，通过导水管排出柜体，可以达到良好的除湿效果。

When the air temperature inside the control cabinet is too low, it can lead to the formation of harmful condensation water. Our intelligent dehumidifier adopts semiconductor condensation dehumidification technology, which actively sucks the humid air in the space into the dehumidification duct under the action of the fan. The heavy water vapor in the air is condensed into water droplets after passing through the semiconductor refrigeration device, and discharged from the cabinet through the conduit, achieving good dehumidification effect.

# 主要产品
Main products



## 加热器/风扇加热器
Heater/fan heater

当控制柜内的空气温度过低时，会导致形成有害的冷凝水。使用我们的PTC加热器和电阻加热器来加热您的控制柜，防止空气因为温度低而形成冷凝水。带风扇的加热器还可以增强空气的对流效果，使柜体内的空气温度更加均匀。

When the air temperature inside the control cabinet is too low, it can lead to the formation of harmful condensation water. Use our PTC heater and resistance heater to heat your control cabinet and prevent condensation of air due to low temperatures. A heater with a fan can also enhance the convection effect of the air, making the temperature inside the cabinet more uniform.

# 主要产品
Main products









## 风扇及过滤网
Accurately control the future

根据重冷空气和轻热风的原理，风机过滤器的安装通常时在机柜侧下部安装风机过滤器作为进风口（外部空气吸入机柜内部），在上侧安装单独的过滤器作为出风口。也可以是其他的方式安装。

According to the principle of heavy cold air and light hot air, the installation of fan filters is usually done by installing a fan filter at the lower part of the cabinet side as the air inlet (external air is sucked into the interior of the cabinet), and installing a separate filter at the upper side as the air outlet. It can also be installed in other ways.

# 荣誉证书
Certificate



















| CE | VDE | CE | ROHS | ISO9001 | CQC |
|---|---|---|---|---|---|

# 应用场景
Application scenarios



储能
Energy storage



风能
Wind energy



智慧城市
smart city




通信
Communication



配电柜
Cabinet



工业自动化
Industrial Automation



监控
Monitor



电力
Power

# 生产现场
Производственная площадка



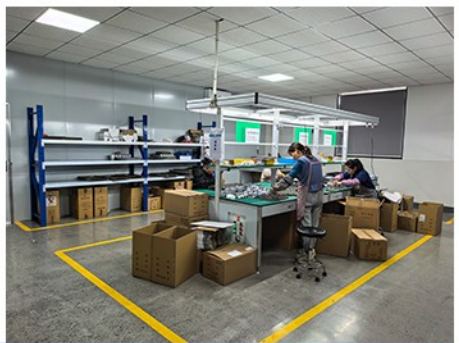
流水线
Assembly line



流水线
Assembly line



流水线
Assembly line



恒温检测房
Constant temperature testing room



实验室
Laboratory




恒温PCB板房
Thermostatic PCB board room



物料仓
Material warehouse



成品仓
Finished product warehouse

# 温控器生产流程
Production process of temperature controller

NOXT

**全部采用环保材料**
All use environmentally friendly materials






**来料检验**
Incoming Inspection

**恒温空间**
Constant temperature spa

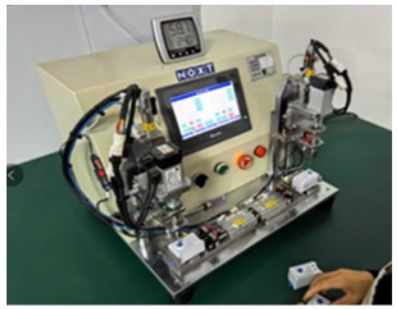






**生产过程**
production process

**人工加机械双重检测**
Manual and mechanical dual detection






**精准度调试**
Precision debugging

**智能化设备第3次测试**
The third test of intelligent devices






**抽检精度测试**
Sampling accuracy test

**经过严格检测入库**
After strict inspection and storage





**成品检验**
Finished product inspection

# 检测设备
Test equipment




加热器老化台
Heater aging table




温控器自动化精度检测
Automated precision testing
of temperature controllers



恒温恒湿测试柜
Constant temperature and
humidity testing cabinet



除湿机老化台
Dehumidifier aging table




交流风扇检测仪
Communication fan tester




工频耐压机
Power frequency withstand voltage machine




泄露电流检测仪
Leakage current detector




温控寿命测试仪
Temperature control life tester

# 检测设备
Test equipment




直流低电阻测试仪
DC low resistance tester




温升测试仪
Temperature rise tester




直流风扇测试仪
DC fan tester




多路温度记录仪
Multi channel temperature recorder




电参数测量仪
Electrical parameter measuring instrument




接地电阻测试仪
Ground Resistance Tester

# 企业合作伙伴
Enterprise partner

NOXT



























# 谢谢观看

# Thank you

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