

# **Green Innovation for a Better Future**

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Pioneer in Energy Saving Technologies

## 20+ YEARS EXPERIENCE

Building on more than 20 years of excellence, our high-efficiency products have been widely used in the global market, enabling a more sustainable and resource-efficient future.



# ABOUT RUKING GROUP

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Established in 2003, Ruking Group is a high-tech company specializing in power electronics and motor control. We focus on researching, developing and manufacturing electronic control products for the HVAC/R, NEV thermal management, and industrial automation fields.

As a subsidiary of the Ruking Group, Shanghai Ruking Intelligent Control Technologies Co., Ltd is a professional provider of leading solutions in the HVAC/R industry. We are committed to driving innovation that accelerates the development and transformation of the HVAC/R industry. With excellent R&D capabilities and reliable quality, Ruking has been the leader in the fields of compressor inverter, motor/fan inverter, and system controller. At present, over 20 million inverters manufactured by Ruking are being used in various climate control systems around the world.

Ruking is continuing to focus on researching and developing inverters with better quality and higher efficiency, creating an eco-friendly and comfortable life.



A photograph of a winter forest. The trees are covered in a thick layer of snow, and the branches are bare and intricate. The ground is also covered in snow. A solid red rectangular overlay covers the bottom portion of the image, containing white text.

## **GLOBAL APPLICATION**

Over 20 million inverters manufactured by Ruking are used in various climate control systems around the world.



# TYPICAL APPLICATIONS

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Air-Source  
Heat Pump



Water-Source  
Heat Pump



Ground-Source  
Heat Pump



Thermal Sanitary  
Hot Water



Air Conditioning



Roof-Top Unit



Chiller



AHU



Precision Air  
Conditioning



NEV Thermal  
Management System



Cold Chain



Energy Storage  
System

And Other HVAC/R Applications



## **ECO-FRIENDLY REFRIGERANTS**

Ecoking inverters are suitable for all types of refrigerants, including propane (R290) and other eco-friendly refrigerants, which have low ozone depletion potential (ODP) and global warming potential (GWP) indexes.



# SUSTAINABLE DEVELOPMENT

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Ruking uses sustainable materials that have passed the RoHS and REACH certifications in the whole manufacturing chain to reduce the impact on the environment. Around the world, we firmly promise that our sustainability policies comply with the environmental requirements of local and international regulations.

Ruking continuously strives to make the products better through design, development and manufacturing. Efficiency in manufacturing ensures that we use minimal materials and natural resources.

Ruking has established key performance indicators for energy conservation following related regulations, so as to monitor the company's energy consumption and improve energy conservation and environmental protection.

Furthermore, by promoting the concept of "carbon neutrality", Ruking strives to raise environmental protection awareness among employees, customers, suppliers and the public, and advocate a low-carbon lifestyle.

Ruking has been committed to launching leading and professional energy-efficient solutions for over 20 years, staying true to our founder's belief that sustainable development is a basic human need and should be available for all.

That is what Ruking would continue to do.





## EXCELLENT R&D

Ruking invests significantly in research and development every year, continuously innovating and improving our inverters to meet the evolving needs of the global market.



# RESEARCH & DEVELOPMENT

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Ruking has gathered an innovative technical group. Our professional R&D teams focus on researching and developing the technologies, products and solutions that are strategically important to our future growth. To adapt to different application scenarios, we focus on three core technology systems, including the power electronics and system control technology, the digital power supply conversion platform, and the motor design platform.

In addition, Ruking invests significantly in research and development every year. We have professional laboratories and advanced testing platforms to optimize the product design continuously through comprehensive testing and validation, ensuring the performance and reliability of the products.



World-Leading  
Technology System



Innovation and  
Intelligence Driving



International Certification  
and Qualification Labs



Pro Supportive  
Application Development

A large, white industrial machine, likely a laser cutting or welding system, is the central focus of the image. It features a long, horizontal body with a sloped top section. Above the machine, several technical posters are mounted on the wall, including one for 'MAKZIR-RAY' and another for 'Laser Cutting'. The machine has a control panel with a monitor and various buttons. The background shows a clean, industrial environment with a high ceiling and bright lighting. A red semi-transparent banner is overlaid at the bottom of the image, containing the text 'INTELLIGENT MANUFACTURING' and a paragraph about Ruking's manufacturing capabilities.

# INTELLIGENT MANUFACTURING

Ruking has established standardized intelligent production lines and complete test platforms to focus on customer requirements. Through our strict quality management system, we have achieved flexible production and smart manufacturing.

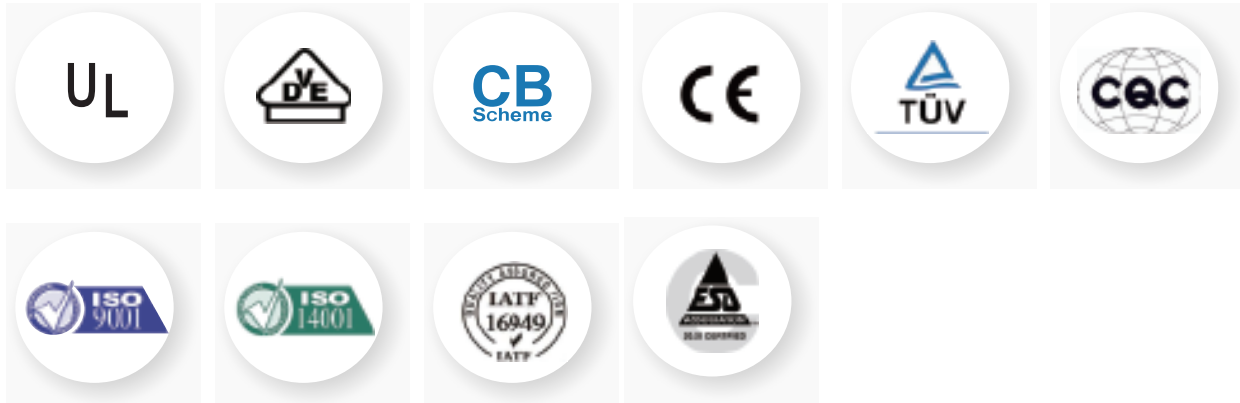


# QUALITY & CERTIFICATE

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Ruking has a reliable quality management system that has passed a series of international certifications, including ISO9001, ISO14000 and IATF16949.

With the strict management regulations in development, production, warehousing, sales, after-sales and other stages of the products, Ruking's products have garnered numerous international certifications, including UL, VDE, CE, CB, and CQC. We can firmly ensure that every product customers choose is of high quality and fully complies with global standards.



# Contact us

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