



# INTELLIGENT POWER MANAGEMENT

30+ Years Power Conversion Expert



## Kehua Tech

### Headquarter

No. 457 Malong Rd, Torch High-Tech Industrial Zone, Xiamen City, Fujian Province, PRC 361006

### Contact us

intertrade@kehua.com

+86 592 5165 883

www.kehua.com



🔍 Kehua Tech

www.kehua.com

# Vision

Become a world-leading supplier of integrated solutions for power protection and energy conservation

# Mission

Provide safe, green and smart power for everyone

# Value

## Reliable

We shall deliver reliable products and solutions that users can fully depend on

## Responsible

Fulfilling the needs of users is the supreme responsibility of every employee

## Flexible

We offer customized and the most suitable solutions for specific application scenarios



## Critical Power

UPS  
Integrated power supply system  
Power management



## Renewable Energy

PV Inverter  
ESS/Micro-grid



## Cloud Infrastructure

IDC  
Cloud Security  
Cloud Power



Experience since

**1988**

**1000+**  
engineers

**4000+**  
employees

Public company since

**2010**

Revenue  
**839.71**  
million USD  
in FY2022

**320,000** m<sup>2</sup>  
manufacture  
area

Users in  
**100+**  
countries and  
regions

# 30+ YEARS

Intelligent Comprehensive Power Management Expert

1988

Founded in Zhangzhou, China

1997

Started overseas business

2007

PV inverters and UPS for wind power is launched, stepping into renewables

2010

Listed on the A-share market of Shenzhen Stock Exchange (Stock No. 002335)

2015

Independently developed China's first set of nuclear island-grade UPS equipment and filled a gap in the nation's technology

2018

No.1 Chinese UPS brand for 20 years

2019

Industrial UPS market share No.3 worldwide, No.1 in Asia (OMDIA)

2020

Launched the world's first 125kW UPS power module  
World No.7 UPS Hardware Supplier

2021

TOP 10 Solar Inverter Brands used in Term-loan Financed Projects (Bloomberg)

Global UPS Competitive Strategy Innovation and Leadership Award (Frost & Sullivan)

2022

Established Xiamen Kehua Digital Energy Tech Co., Ltd. (short for Kehua Digital Energy), which specialized in renewable energy business.

# Critical Power

Intelligent Power Solution for Future

## Global UPS

Competitive Strategy Innovation and Leadership Award  
(Frost & Sullivan)

## No.4

in global modular UPS market share  
(Omdia 2022)

## No.1

Chinese UPS market in the field of transportation  
(CCID 2022)

## No.1

UPS supplier in China  
(CCW Research 2021)

As a leading power solution provider, KEHUA has more than 33+ years of R&D and manufacturing experience in the field of critical power.

We were the pioneer of China UPS market. We independently developed the first set of UPS in China in 1988 and the first set of nuclear-class UPS in 2015.

The competitive advantage of Kehua comes from deep understanding of the needs of various industries and offering the most suitable solutions for different customers.

We provide full series of UPS, with power range from 0.5kVA to 1200kVA.

Our technical solutions cover various industries including finance, transportation, nuclear power, government, medical, education, renewable energy, data center etc.



# Renewable Energy

PV+ESS for the Future

## No.5

world storage inverter supplier

(S&P Global 2021)

## No.8

PV inverter market share in Asia

(S&P Global 2022)

## No.9

solar inverter brands used in term-loan  
financed projects

(BloombergNEF)

## BANKABLE

inverter brand in the world

(BloombergNEF)

## 31GW+

PV Installation

## 6.3GW/5.4GWh

ESS Installation

We are committed to being a global practitioner in comprehensive smart energy services to facilitate global energy revolution and carbon neutral future.

We have diversified solutions and rich experience in PV, energy storage, charging piles, micro-grid, wind power, multi-station integration.

Solar inverter power range from 1kW to 9.1MW. Energy storage power range from 3kW to 3.45MW.

Solutions cover residential, commercial & industrial and utility scale solar and ESS applications. Practices under harsh environment such as high altitude, high/low temperature, high salt-fog, desert and complex terrain.



# Cloud Infrastructure

For the Era of 5G

As a leading cloud infrastructure provider, Kehua is of 10+ years of experience in IDC planning, construction and O&M, provides customers with stable infrastructure solutions and highly secure cloud services and support the informatization of the industries including telecom, Internet, government, finance, education etc.

Kehua owns 9 self-built Tier 3 data centers in major cities of China, including Beijing, Shanghai, Guangzhou etc. Promote the development of "modular, green and intelligent" data centers.



## TIER IV Ready

Uptime Institute TIER IV Ready for Kehua  
Wise Modular Data Center Solution

## 250,000+ m<sup>2</sup>

data center area

## No.1

micro-module data center supplier in China  
(CCW Research 2021)

## 30,000+

data center racks

# R&D

## Superior R&D Capacity

One of the competitiveness of Kehua comes from the superior R&D capability. Since the establishment in 1988, Kehua has independently developed the core technologies of power conversion and kept deepening the application of the technologies.

Every year Kehua reinvests 5-9% of the revenue into R&D activities. Product development strictly follows IPD process to make sure each product satisfies market needs.

The products of Kehua have to go through a series of rigorous tests before delivered to customers and we have megawatt-level test lab to facilitate the delivery of large-scale projects.

As a result, KEHUA products not only match the certificates of CE, SAA, TÜV, UL and other regional certificates, but also earn good reputation around the world.



High & Low Temperature Testing / Anti-dust Test Waterproof Test / Battery testing / EMC Testing / Salt-spray Testing / Vibration Testing / Reliability Testing



**4**  
senior experts with special allowance  
from State Council of China

**200+**  
national and industrial standards  
development

**40+**  
National/Provincial Torch  
Plan Project

**1000+**  
engineers

**1900+**  
patents & copyrights

# Manufacturing

## Kehua Production System

Relied on its sophisticated supply chain management system, Kehua has built its Kehua Production System (KPS) focusing on “quality, cost, efficiency, flexibility, agility, and integration” while embracing the principles of “integration of information technology and industrialization” and “intelligent manufacturing.”

Today, Kehua is capable of manufacturing its three products in the same streamline, thanks to the significant progress in intelligentization and delicate production. Aiming to be a “transparent factory”, Kehua spares no effort to materialize smart supervision over the whole key manufacturing processes and make products’ quality both reliable and controllable.

To this end, Kehua has employed the cutting-edge “Internet+” technology, information systems such as ERP, MES, PLM, SRM, CRM, LMS, and BI, as well as dashboard management, 7S management, and refined management.



**4**  
manufacture bases

**40GW**  
annual solar production capacity

**320,000 m<sup>2</sup>**  
manufacture area

**1 million units**  
annual UPS production



# Service

3A Service System - Assured Apropos Active

## Training & Guidance

Empower technical engineers of partners with service abilities. Materials and seminars to assist installation, commissioning and. product update.

## 24/7 Online Support

Based on the concept of full lifecycle service, we put responsiveness and responsibility before all else.

## Onsite Support

Service network covers China, India, USA, Middle East, France, Poland, Brazil, Mexico, Indonesia, South Korea and Vietnam. Quick response in local area.

In more than **100** countries and regions, over **500** professional engineers from Kehua work at customer sites to create one outstanding project after another.



# Partners

