



# 32 Years Power Conversion Expert





Our Strategy
Renewable Energy
Critical Power
Cloud Service

# Our Strategy



Anchored by critical power and propelled by renewable energy and cloud services, Kehua is providing comprehensive management solutions for power protection and intelligent monitoring, promoting interconnectivity between different energy sources. We aim to integrate the power of Ecological Energy Network into various industries and realize the key needs of customers with smart, safe, green and efficient power solutions.

# Renewable Energy



**PV Solution** 

Micro-Grid/Energy Storage

**EV** Charger

**Energy Internet** 

PV Power Plant Operation

### Our Performance

13GW+ Global Application

1000+ PV Station Projects

**600MW+** ESS Installation

No. 5 in Global PCS Supplier Market Ranking

(>10kW)

# **Critical Power**



Power Protection

**Energy Saving** 

System Integration Service

Intelligent Power Management

### Our Performance

**No.1 Chinese UPS** brand for continuous **22-year** market share.

**200,000+** users in **100+** countries and regions all over the world.

# **Cloud Service**



Cloud Service

**Cloud Security** 

**Cloud Power** 

**IDC Turnkey Solution** 

### **Our Performance**

10+ Years' Experience

2Tbps+ Export Bandwidth

25,000+ Racks of Construction

190,000+ m<sup>2</sup> Data Center Areas





# Advanced R&D Effort

### Design of Product & Technology Development Process

Integrated product development (IPD)

Best industry practice elements

Market management

Process re-engineering

Product re-organization

# Implementation of Product & Technology Development Process

Integrated product development method (IPD)

Product development process

Efficient evaluation mechanism

Information management platform (PLM)

Core technologies in power electronics



# Innovation in Development



- 1 Power & EMC Test Station
- 3 R&D Centers
- 4 State Council Experts.
- 1000+ Patents & Copyrights
- 130+ National and Industrial Standards
- 30+ National, Provincial Level Torch Plan Projects





MW Test Lab



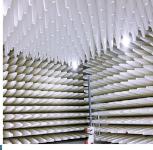
Battery Cycling Lifetime



High & Low Temperature Test



Anti-dust Test



**EMC Test** 



Salt-spray Test



Vibration Test





# **KPS** (KEHUA Production System)



320,000m<sup>2</sup> Manufacture Areas

2 Million Units Annual Productions

14 GW Solar Annual Production

4 Major Modern Professional Manufacture Bases

### **7S**

Seiri, Seiton, Seiso, Seiketsu, Shitsuke, Safety, Saving



### TQM

Total Quality Management



### **TPM**

Total Productive Maintenance



### **TVM**

Total Visual Management



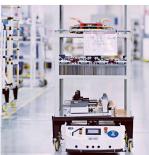
WSS

Work Safety Standardization



### **LEAN**

**LEAN Production** 



**CIP** 

Continuous, Improvement, Process







# **Our Service**



Offline On-site Support
Online Engineer Support
Training and Guidance
24H Quick Response

Based on the concept of the Full Service Lifecycle, we put service before all else. An excellent and efficient service system with 3A concept (Assured, Apropos and Active), together with service network stations such as China, India, USA, France, Indonesia, Korea and Vietnam, we quickly respond to customer's requirements in the local area.

# **Partners**

















































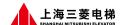














# **Global Market**

- America
- Europe
- Africa
- Oceania
- Asia
- China

# We make commitment globally

Today, KEHUA solutions and products reached five continents, serving users over 100 countries and regions in various industries like finance, transportation, heavy industry, communications, government, education, medical care, power energy and etc.





RELIABLE · RENEWABLE · RESPONSIBLE

# **Applications**

# Renewable Energy



Indian 200MW Power Plant Project



Shanxi 200MW Power Plant



4MW Distributed PV Power Plant



Hunan 100MW Grid-Side ESS Project



150MW Fishery Power Plant



Thailand 2MW Rooftop Project



Uzbekistan 1.2MW ESS Project



Russian 100MW Power Plant



Korean 2MW Distributed Power Plant



Residential ESS Project in Argentina



10 MW Central-distributed PV Power Plant



American Distributed PV Power Plant



410kW/1MWh Micro-grid System in Madagascar

### **Critical Power**



Vietnam Hanoi Urban Railway



Brunei Petrochemical Industry Base



Faleolo International Airport



Ukraine Parliament



Hospital in Indonesia



Russia Local Bank's Security System

### **Cloud Service**



China Mobile Project



Bank of China Project

4 Self-build IDC in 3 Major Cities



China Telecom Project



Huabei Oilfield Project



Shanghai Unicom Project



Zhangjiakou EMS Project

To become a global intelligent energy service provider



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