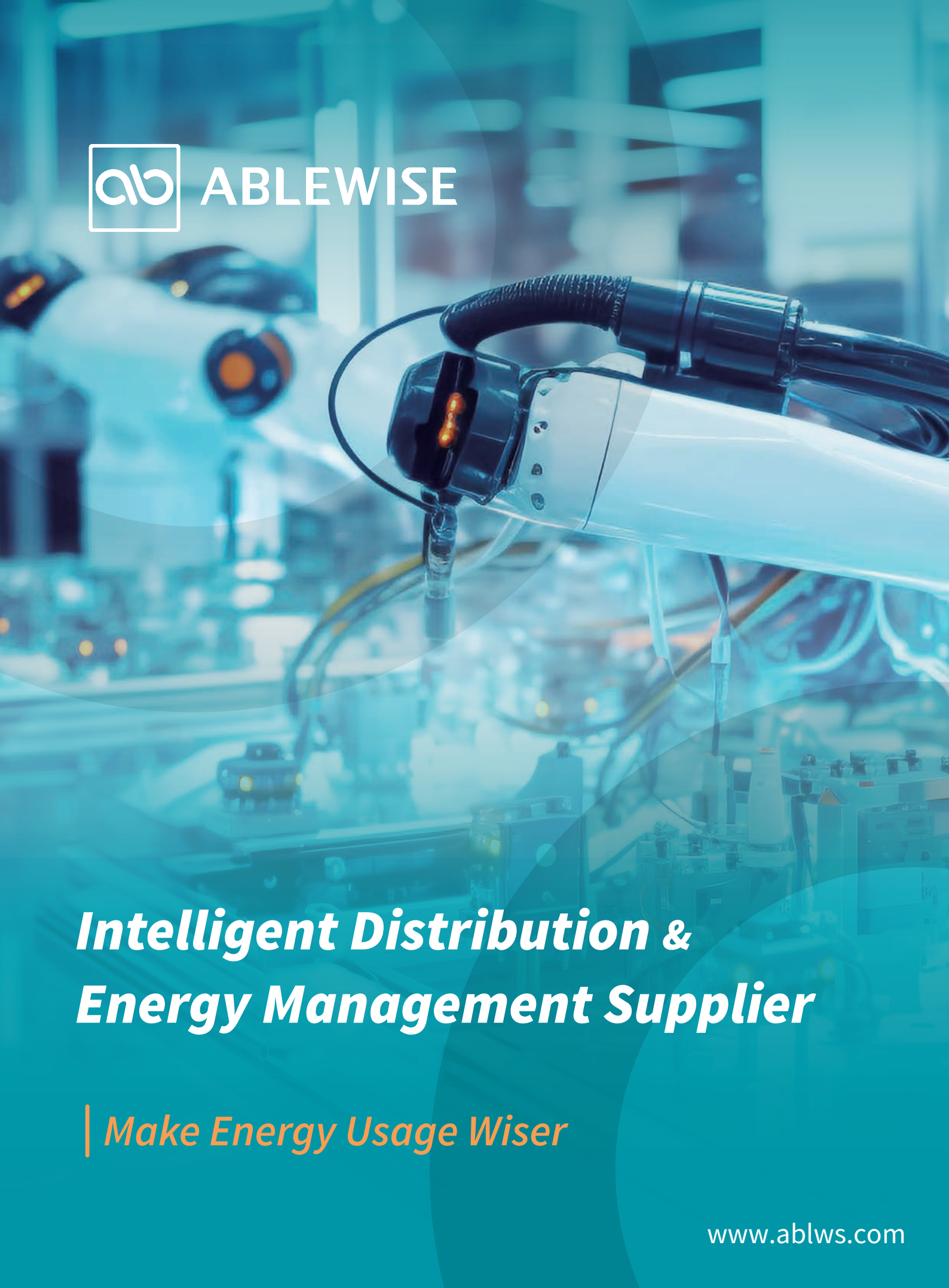


ABLEWISE

Intelligent Distribution & Energy Management Supplier

Make Energy Usage Wiser

www.ablws.com

Ablewise Inc.

Ablewise was established in 1998, with the brand "Accuenergy" as predecessor. Making high accuracy power metering devices is the original enterprise mission. Now we have expanded the vision into a broader of energy management and new energy business domains. With over 25 years of development, Ablewise is committed to continuous innovation in power measurement technologies and energy management applications. The products stand at the forefront of the field, creating values for our customers.

Ablewise is a world wide well-known leader of power meters and energy management solutions, with professional experience and high-quality products. Millions of meters are deployed in all kinds of industries in 150 countries throughout the world.

Ablewise is proven to cooperate well with a variety of clients, maintaining a friendly and passionate approach. We hope to offer you the second-to-none services. Meet your requirements and exceed your expectations.

Certification

ISO9001 ISO14001 ISO45001

CE cULus RoHS COMPLIANT M23 2023

Professional Expertise

Over 25 Years
in the Industry

Customer-Oriented
Applications

Over 50% Staffs
from Electrical Industry

Timeline

1998
Company Founded
Birth of "Accuenergy" Brand

2002
Acuvim series Power Meter with Large LCD Screen and Network was Launched

2003
ISO9001 Certified by TUV Rheinland

2005
Obtained UL and CE Certifications

2008
Expanded into Overseas Marketing

2015
Took part in Hannover Messe.

2018
Cloud-Based Energy Management Platform was Launched

2021
AVM3 Advanced Power Quality Meter was Introduced into the Global Market

2023
Switch to New Brand "Ablewise", Start a New Journey of Innovation

Product

★ Power Quality Meter

The Power Quality Meter integrates high-speed, precise electrical parameter measurement, energy metering, power quality measurement and analysis, data logging, waveform recording, alarms and I/O functions. It features a large LCD screen display and supports multiple language switching. With RS485 and Ethernet communication interfaces, as well as support for various communication protocols, the Power Quality Meter ensures easy integration into different systems.

- ITIC/SEMI Curve
- IEC 61000-4-30 Class A PQ Measurement
- IEC 62053-22 0.2S and ANSI C12.20 0.2
- Simultaneous Capture of Voltage and Current Waveforms

★ DC Energy Meter

The DC Energy Meter is designed for EV charging and energy storage devices with high accuracy level of 0.5S. It can directly connect to 1500 V. The wide temperature measurement ranges from -40 to 70 °C.

It uses internal integrated current sensors and insulation monitoring module technology. It provides a reliable solution for systems.

- High Accuracy
- Wide Temperature Measurement Range
- Directly Connected to 1500 V DC
- CE, UL, MID Certificated

★ Multi-Function Power and Energy Meter

The Multi-Function Power and Energy Meter provides precise electrical parameter measurement, four-quadrant energy metering, TOU, alarms, max/min value recording, data logging, power quality event recording, and waveform recording, while also supporting large-capacity storage.

- Waveform Capture
- IEC 62053-22 0.2S & ANSI C12.20 0.5 Energy Accuracy
- Wired and Wireless Temperature Measurement

★ DIN Rail Energy Meter

The DIN Rail Energy Meter can accurately measure energy consumption, which can help you manage energy in real time and reduce costs. It provides various electrical parameters to help you monitor the stable operation of power facilities.

- Over/Under Limit Alarm
- Saving Space
- Comprehensive Electrical Parameter Measurement and Metering

★ Power Quality Improvement Device

Power Quality Improvement Device can provide solutions for power quality management. It can achieve high-precision compensation and quick response, offering excellent performance for system.

Ablewise Power Quality Improvement Device can significantly improve the power quality of electrical systems and ensure the system stability.

★ Current Transformer

Solid-Core Current Transformer

Selected for permanent metering or revenue-grade applications, solid-core current transformers have a sealed core that protects the sensor from debris that can have a negative impact on accuracy.

Split-Core Current Transformer

Split-core Current Transformers provide accurate measurements of AC electrical systems and feature a removeable or hinged leg for easy installation without disconnecting wires or interrupting power.

★ Hall Effect Current Sensor

Cost-effective Hall Effect Current Sensors are used to measure DC electrical current in industrial settings.

Engineered for accuracy and durability, they are suited to deliver precision current measurements in DC applications like renewable energy or transportation.

★ Shunt

The DC Shunt is a low resistance resistor in fact. The voltage will be generated when current flows through the shunt. When connected to a DC energy meter, such as CD560 or CD540 energy meter will measure this voltage. Then it will be converted to current, which completes the measurement of the current.

★ Rogowski Coil

The Rogowski Coil is a flexible current transformer used to measure alternating current (AC).

Rogowski Coils are typically installed in distribution panels or switchgear and then connected directly or indirectly to energy meters or power meters through an integrator to obtain accurate current measurements.

★ AcuECS Software

AcuECS is a cloud-based energy analyze platform, incorporating neural network algorithm models and big data analytics models. It supports the integration of massive data through various protocols and assists users in identifying energy waste points and energy-saving opportunities in the "generation-transportation-conversion-consumption" cycle.

With multiple scenario application modes, AcuECS can meet the diverse needs of users in energy management businesses, providing users with a differentiated, multi-level energy comprehensive control platform.

★ AcuHMI Series

AcuHMI Series is an integrated smart system based on IoT architecture. It combines functions such as electrical parameter acquisition, data transportation, local storage, operation monitoring, and remote control. Primarily designed for operation monitoring and management in small distribution systems and microgrid systems, it aims to address various needs such as data collection and transmission of monitoring instruments, remote monitoring of distribution systems, warning for power quality monitoring, online energy consumption monitoring, etc. Additionally, it can be integrated with cloud platforms for remote comprehensive data analysis and operational management, providing a practical, low-cost, and easy-to-implement intelligent monitoring and management solution for small to medium distribution systems, microgrid systems, and similar fields.

Reliable Partner

6,000+ Project Application Experience

Leading Manufacturing Processes

Compliance Certification

Support

Sample Test

Online Support

Product Warranty

Industries Served

Power Distribution

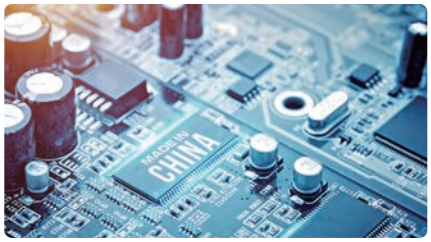
Commercial Monitoring

Renewable Energy

Infrastructure

Light Rail Transit System

Semiconductor Industry



Electric Vehicle Charging

Industrial Metering

Energy Storage

Ablewise

No.12 FengRun East Road, Haidian District, Beijing, China

Tel: +86-10-5639 0000
Fax: +86-10-5639 0068

Email: info@ablws.com
Web: www.ablws.com

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