



WAGO Energy Meters

Professional, Legally Compliant Energy Measurement with Easy Handling

With MID and
MessEV
Certification



WAGO Energy Meters

WAGO's MID-compliant energy meters enable legally compliant measurement for billing-relevant applications in semi-public and public environments. The portfolio includes several models that cover a wide range of applications.

Versatile Applications

The MID-compliant energy meters are ideal for submetering and billing relevant applications in semi-public and public areas, such as public charging infrastructure. They can also be used for energy management applications in accordance with ISO 50001. The 3-phase versions offer differently oriented connection points and a rotatable display, making them highly adaptable across various installation environments.

International Certifications

All devices are certified according to the European Measuring Instruments Directive (MID) 2014/32/EU and the German Measurement and Calibration Regulation (MessEV). Versions with integrated Open Charge Metering Format (OCMF) comply with PTB-A50.7, making them suitable for use in legal-for-trade public charging stations.

Fast Installation and Intuitive Configuration

Thanks to the Push-in CAGE CLAMP® with levers, all devices can be installed quickly and easily while ensuring a safe, maintenance-free connection. Configuration can be performed using the device's physical control elements, the WAGO App, or the integrated web interface.

Download the WAGO App:



Google Play Store



App Store

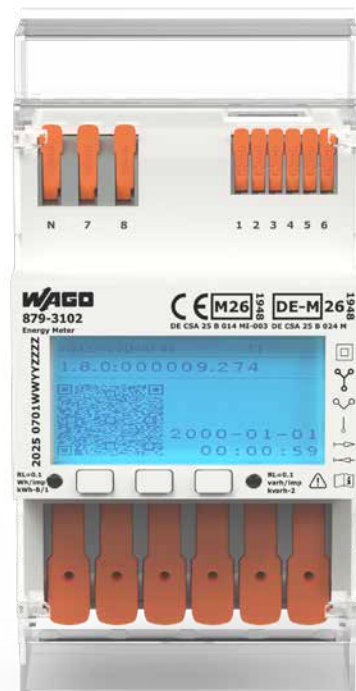
The 3-phase versions support up to 65 A direct current input and are available with either U- or S-connection. They offer a broad range of interfaces, including Modbus RTU, Modbus TCP, M-Bus, Wi-Fi®, and *Bluetooth*® Low Energy. Two 1-phase versions with 32 A and 65 A (U-connection) are also available.

Extensive Measurement Functions

The WAGO Energy Meters (MID) record energy, grid frequency, current, voltage, and power for all phases. As four-quadrant meters, they distinguish between import and export energy, as well as reactive energy (capacitive and inductive). The devices can also record energy consumption across up to four different tariffs.

Wide Range of Interfaces

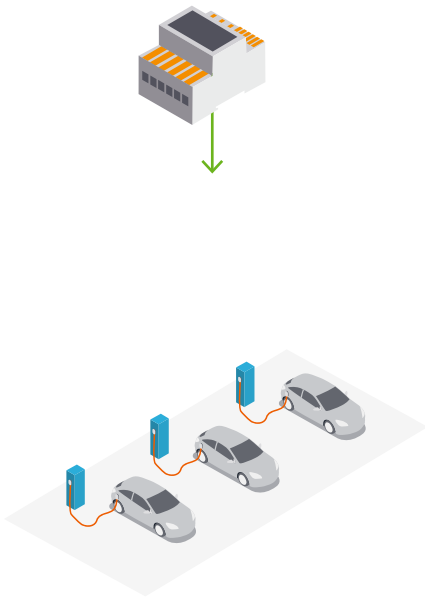
WAGO offers MID-compliant energy meters with a large variety of communication options. In addition to Modbus RTU and 2 × S0, models with Modbus TCP, M-Bus, Wi-Fi®, and *Bluetooth*® Low Energy are available.



Application Areas

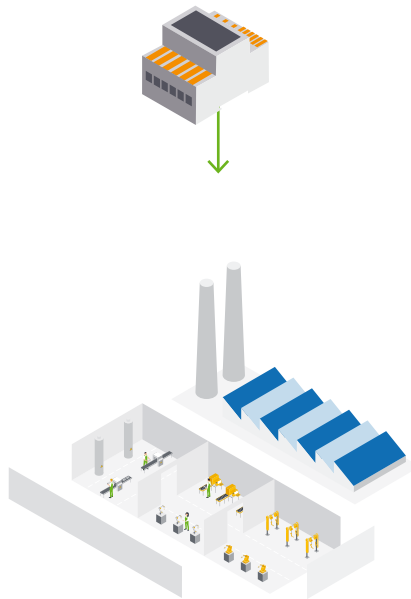
Charging Infrastructure

Billing of energy consumption for public charging stations and wallboxes



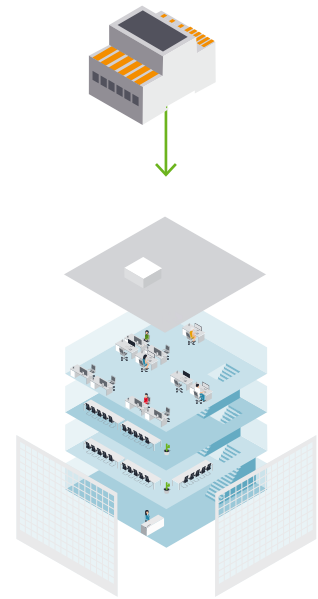
Industry

Job-related manufacturing, load management and energy reporting



Buildings

Submetering, load management and energy reporting



Product Features

Item Number	879-1300	879-1100	879-3100 879-3120	879-3102 879-3122
Width Unit (TE)	1 TE	2 TE	4 TE	4 TE
Number of Phases	Single-phase	Single-phase	Three-phase	Three-phase
Input Current	Direct 32 A	Direct 65 A	Direct 65 A	Direct 65 A
Interface	Modbus RTU 1 x S0	Wi-Fi® Modbus RTU M-Bus <i>Bluetooth</i> ® LE 2 x S0	Modbus TCP Wi-Fi® Modbus RTU M-Bus <i>Bluetooth</i> ® LE 2 x S0	Modbus TCP Wi-Fi® Modbus RTU M-Bus <i>Bluetooth</i> ® LE 2 x S0
Connection Type	U	U	U / S	U / S
Certification	MID / MessEV	MID / MessEV	MID / MessEV	MID / MessEV
Additional Features				OCMF v.1.2.0 integrated

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