



Qoltec Single-phase electronic wattmeter | energy consumption meter | DIN35 | Remote control | Measurement history | Wi-Fi | TUYA | Smart life

Product code: 50981

The Tuya 63A single-phase WiFi wattmeter is a smart energy meter with an LCD display and DIN rail mounting. It allows you to measure voltage, current, power and energy consumption in real time. With the Tuya/Smart Life app, you can remotely control devices, create schedules and monitor energy consumption from anywhere. Equipped with overload, overvoltage and temperature protection. Ideal for home, office and workshop use.

REAL-TIME ENERGY CONSUMPTION MONITORING



Tuya 63A single-phase WiFi wattmeter – smart energy meter with LCD display

The modern Tuya 63A WiFi wattmeter is a precise measuring device that allows you to monitor electrical parameters in single-phase installations on an ongoing basis. It measures voltage (V), current (A), power (W), energy (kWh) and leakage current (mA), giving you full control over energy consumption in your home, office or workshop. The device is equipped with a clear LCD display that shows all key measurement parameters in real time. Thanks to the built-in control buttons, you can also manually control the power supply without the need for an app.

CONVENIENT AND PRECISE MONITORING OF PARAMETERS



Single-phase, unidirectional, remote control, LCD display with current parameters

Thanks to its compact size, installation is extremely simple and quick, making it ideal for both domestic and larger industrial applications. The LCD display provides clear and accurate data on energy consumption, allowing for effective energy management and identification of potential savings. Key product features:

- **Single-phase, two-wire**, 2 modules, ▪ **Unidirectional**, counts energy regardless of its flow direction, ▪ **Standard installation** of the device in a control panel on a 35 mm DIN rail, ▪ Measurement of voltage, current, power, energy and leakage current. Energy consumption measurement displayed in kWh, ▪ Manual control and remote monitoring possible thanks to the Wi-Fi module ▪ Free Tuya / Smart Life app (Android and iOS) ▪ Protections: overload, over-/undervoltage, temperature
- LCD display showing current parameters

REMOTE ENERGY CONSUMPTION MONITORING VIA THE DEDICATED TUYA APP



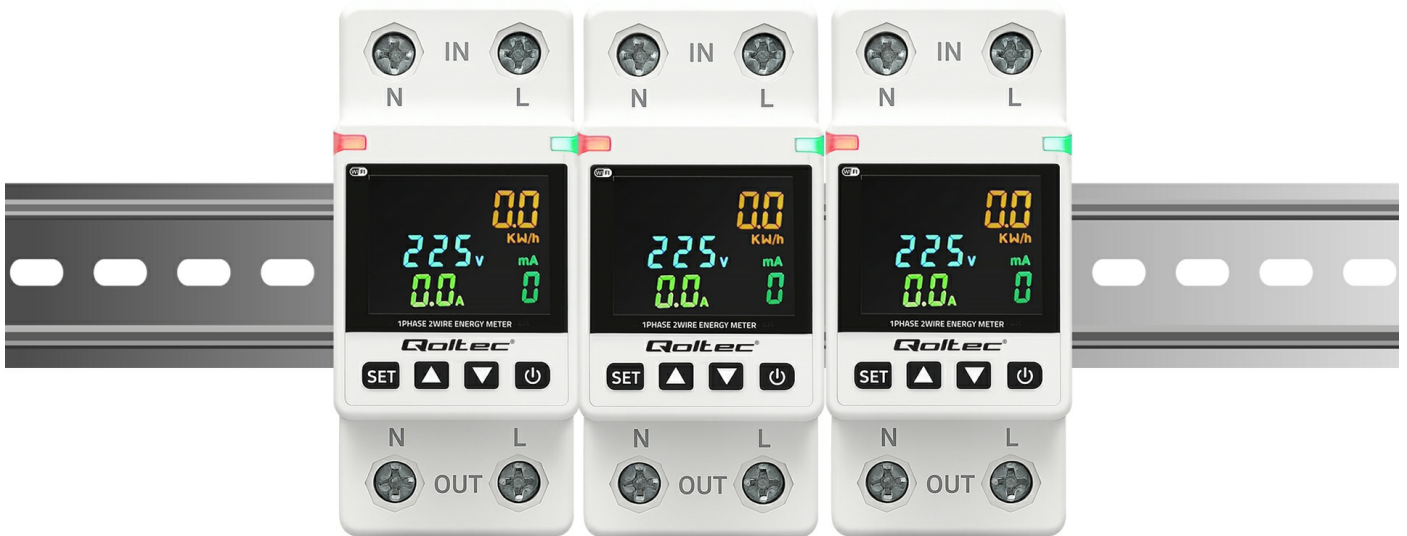
Intelligent energy management

Thanks to WiFi connectivity and compatibility with the free Tuya / Smart Life app (Android and iOS), you can:

- Remotely switch devices on and off from anywhere.
- Analyse current and historical energy consumption (daily, monthly and annual charts),
- Set schedules, timers and automations, e.g. power off after exceeding a set power threshold.

This is a particularly useful solution for people who want to have full control over their energy consumption, even when they are away from home or the office, as long as they have access to the Internet. With the Tuya app, you can easily identify which devices generate the highest costs, enabling better energy management.

FULLY PROTECTS DEVICES AND INSTALLATIONS WITH INTELLIGENT SECURITY FEATURES



Universal application, Safety and security The wattmeter supports single-phase devices with a power rating of: ▪ up to 13,000 W (for resistive loads, e.g. heaters, boilers), ▪ up to 6,000 W (for inductive loads, e.g. motors, pumps). This makes it ideal for use in single-family homes, workshops, offices, and even industrial automation. The wattmeter is equipped with a set of modern safety features to protect your installation and connected devices:

- overload protection,
- overvoltage and undervoltage,
- transient,
- temperature.

Additionally, it features an automatic power cut-off function when a defined threshold is exceeded, as well as a recloser mode that automatically restores operation after a failure has been resolved.

CONFIDENCE CONFIRMED BY A WARRANTY

Product comes with a 24-month warranty

Do you care about the high quality of the product you are buying? Our solutions will meet your expectations. Product covered by a **24-month guarantee** from the date of purchase.

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TECHNICAL DATA

Producer	Qoltec
Type	Single phase, one-directional
Precision	Class 1.0
Rated Power	1-63A
Rated voltage	230 V
Frequency	2.4GHz
Number of poles	2P+N
Display	LCD
Signalization	LED diode
Mounting method	DIN TH35
Usage	The meter can be used in domestic installations as well as in industrial plants and any other facility.
Additional information	Active energy measurement by single-phase receivers Dedicated TUYA application, Smart life There is a protective film on the display.
OTHER PARAMETERS	
Colour	White
Operating temperature	-40°C ~+100°C
Dimensions (D/L x W x H)	66 x 37 x 85 mm
Package	Box
Package contents	1 x Energy meter 1 x User manual
Package depth / length [mm]	40
Package width [mm]	92
Package height [mm]	73
Net weight [kg]	0.174
Gross weight [kg]	0.190
Certificate	CE
Warranty	24 month
EAN code	5901878509815