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Wireless outdoor socket energy meter FASWZ-16A

Temperature at mounting location:
-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:
annual average value <75%.

Wireless outdoor socket energy meter, maximum current 16 A. 116x56x46 mm (measurements without plug), black. Suitable for both indoors and outdoors, IP44 (splash-proof). Only 0.4 watt stand-by loss. Smart Home Sensor.

Adapter for German Socket (Type F).
With increased shock protection.

This single-phase energy meter measures active energy by means of the current between input and output and transmits the consumption and meter reading over the ELTAKO wireless network.

Accuracy class B (1%).

Evaluation and smart connection via a Smart Home controller.

Visualization of the the energy consumption also via a FEAG5D.

The internal power consumption of max. 0.4 watt active power is not metered. Like all meters without declaration of conformity (e.g. MID), this meter is not permitted for billing. The inrush current is 20 mA.

The consumption is saved to a non-volatile memory and is immediately available again after a power failure.

Wireless telegrams: A telegram is transmitted within 30 seconds if the power status changes by min. 10 percent. A change in meter reading is transmitted immediately.

A full telegram comprising meter reading and power status is transmitted every 10 minutes.

After plugging in the counter and also

when pressing the *LRN* button, a **learn telegram**, a counter reading telegram and a power telegram are sent.

Technical data

Rated voltage	230 V, 50 Hz,
Extended range	-20%/+15%
Reference current I_{ref} (Limiting current I_{max})	5 (16) A
Internal consumption active power	0,4 W
Accuracy class $\pm 1\%$	B
Inrush current according to accuracy class B	20 mA



The socket must be easily accessible.
Don't plug in a row.

Manuals and documents in further languages:



<https://eltako.com/redirect/FASWZ-16A>



enocean®

THE UNIQUE WIRELESS PROFESSIONAL
SMART HOME STANDARD

Frequency 868.3 MHz

Transmit power max. 10 mW

Hereby, ELTAKO GmbH declares that the radio equipment type FASWZ-16A is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity can be accessed via the QR code or the internet address under 'Documents'.

Must be kept for later use!

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