



Manuals and documents in further languages:
<https://eltako.com/redirect/FWZ12-65A>

FWZ12-65A

Wireless single-phase energy meter, maximum current 65 A. Only 0.5 watt standby loss.

Modular device for DIN-EN 60715 TH35 rail mounting. 1 module = 18 mm wide, 58 mm deep.

This single-phase energy meter measures active energy by means of the current between input and output and transmits the current power and meter reading over the ELTAKO wireless network. Accuracy class B (1%).

Evaluation and smart link via controller.

The internal power consumption of max. 0.5 watt active power is not metered.

1 phase conductor with a max. current up to 65 A can be connected.

If the anticipated load exceeds 50%, maintain an air gap of 1/2 pitch unit to the devices mounted adjacently. If necessary, use spacer DS12.

The inrush current is 40 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 60 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. When the power supply is switched on, a **teach-in telegram** is sent to teach in the associated energy consumption indicator.

If the L input and L output were interchanged during connection, an HT/NT switching telegram is sent every 20 seconds to indicate the connection error.

FWZ12-65A	Wireless single-phase energy meter	Art. No. 30000308	101,23 €/pc.
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