

Instruction manual

Energy cost meter McPower "EM-50" with LC display, max. 3,680W

Dear customer

congratulations on the purchase your McPower Energy cost meter.

With this choice you have chosen a product, which combines appealing design and design and technical features.

Please read the following connection and and operating instructions carefully and follow them and follow them, in order to get the longest and safest from your product for as long as possible. Please read the operating instructions carefully before carefully before using the device.

We wish you much pleasure with your new product!

Safety instructions

- Do not plug in one after the other
- Do not operate covered
- Voltage-free only when plug is disconnected
- Only for use in dry rooms
- Keep the operating instructions of the device
- Check the device regularly for damage
- Do not modify the product or accessories
- The product is not suitable for outdoor use.
- Do not short-circuit the connections and the circuits
- Use the product only if it is in perfect condition. Under no circumstances put a defective device into operation!
- Check the device for damage before putting it into operation. If this is the case, please do not put the device into operation!
- Keep the device away from moisture and humidity.
- Avoid extreme loads such as extreme heat or cold, wetness, microwaves, mechanical pressure and vibrations.
- In case of questions, defects, mechanical damage, and other problems, please contact the dealer or manufacturer.
- Repair and maintenance work on the device may only be carried out by trained personnel!
- The product is not a toy and does not belong in children's hands!
- Do not leave the packaging material carelessly lying around, plastic foils / bags, polystyrene parts, etc., could become a dangerous toy for children.
- The adapter must be installed near the device and must be easily accessible!

Functional description:

The Energy Cost Meter measures energy consumption and calculates the running costs of your household appliances. You can determine which appliances consume the most energy to reduce their energy consumption.



Technical details

- Max. Load: 3,680W
- Socket type: 2P+E
- Standard socket: protective contact (type F)
- IP20
- mounting: socket
- dimensions: depth: 107mm
- Dimensions: Height: 75mm
- Supply voltage: 230V~/50Hz
- Display of current power (W)
- Display of electricity cost (€)
- Display of consumption (kWh)
- Display of mains voltage (V)
- Display of current (A)
- Display of mains frequency (Hz)

Mode

To switch through the different displays, press the "MODE" button.

Power → Voltage → Cumulative electrical power in kWh → Cumulative electrical cost in € → Electrical cost in €/kWh → Power.

Programming the €/kWh

1. press and hold the "MODE" button for 3s.
2. press the "UP" button to set the digit.
3. then press "MODE" to move to the next digit.
4. to exit the settings, long press "MODE" or 10s nothing.

Reset

To reset the meter, press the "RESET" button with an object (e.g. a pencil). This will also help if the screen displays abnormally.

Disposal instructions

According to the European WEEE Directive, electrical and electronic devices must not be disposed of with household waste. Their components must be recycled or disposed of separately, because toxic and hazardous components can cause lasting damage to health and the environment if disposed of improperly. As a consumer, you are obliged under the Electrical and Electronic Equipment Act (ElektroG) to return electrical and electronic equipment free of charge at the end of its service life to the manufacturer, the point of sale or to public collection points set up for

this purpose. Details are regulated by the respective state law. The symbol on the product, the operating instructions and/or the packaging indicates these regulations. By separating, recycling and disposing of old equipment in this way, you are making an important contribution to protecting our environment. Packaging can be disposed of free of charge at the appropriate collection points - paper in the paper garbage can, plastics in the yellow bag and glass in the used glass container.

EU – Konformitätserklärung / DoC

Wir: **ETT Distribution GmbH
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erklären unter unserer alleinigen Verantwortung, dass das folgende Produkt

**Artikelnummer: 1653088
Energiekosten-Messgerät McPower „EM-50“
mit LC-Display, max. 3.680W**

auf das sich diese Erklärung bezieht, mit der / den technischen Anforderungen, Normen und Richtlinien gemäß EMV-Richtlinie 2014/30/EU

EN 61326-1:2013

gemäß Niederspannungsrichtlinie 2014/35/EU

**EN 61010-1:2010+A1:2019
DIN VDE 0620-1:2016+A1:2017
DIN VDE 0620-2-1:2016+A1:2017
DIN VDE 0620-2-1:2021 clause 10.5**

gemäß RoHS-Richtlinie 2011/65/EU & (EU) 2015/863

übereinstimmt, gemäß den Bestimmungen der Richtlinien des Rates zur Angleichung der Rechtsvorschriften der Mitgliedsstaaten betreffend

Braunschweig, 16.02.2023

Jörn Glomba
Geschäftsführer