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› CHACON EcoWatt 550 Schuko Power Consumption Meter User Manual

**CHACON 54352**

# CHACON EcoWatt 550 Schuko Power Consumption Meter User Manual

## 1. INTRODUCTION

The CHACON EcoWatt 550 Schuko power consumption meter is designed to help you monitor and manage your energy usage. This device provides real-time data on power (watts), consumption (kWh), voltage (volts), current (amperes), and cost, allowing for informed decisions to optimize energy consumption and save money. It features a dual-rate function for precise cost tracking and supports a maximum power of 3500 W.



Image 1: Front view of the CHACON EcoWatt 550 Schuko Power Consumption Meter.

## 2. SAFETY INFORMATION

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- Read all instructions thoroughly before using the device.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose safety risks.
- Keep the meter out of reach of children and pets.
- Do not expose the device to moisture, water, or extreme temperatures. Use only in dry indoor environments.
- Ensure the meter is properly plugged into a grounded electrical outlet.
- Do not exceed the maximum load capacity of 3500 W. Overloading can cause damage to the device or electrical hazards.
- If the device appears damaged or malfunctions, discontinue use immediately and contact customer support.

## 3. SETUP

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1. **Unpack the Meter:** Carefully remove the EcoWatt 550 meter from its packaging.
2. **Plug into Wall Socket:** Insert the EcoWatt 550 meter into a standard Schuko 16 A wall socket.
3. **Connect Appliance:** Plug the appliance you wish to monitor into the socket located on the front of the EcoWatt 550 meter.

4. **Initial Display:** The LCD display will illuminate, showing current readings. The integrated rechargeable battery (3.6 V NI-MH) ensures that your settings are retained even during power outages.



Image 2: Close-up of the CHACON EcoWatt 550 display and control buttons (UP, SET, FUNC).

## 4. OPERATING INSTRUCTIONS

The EcoWatt 550 features an LCD screen and three control buttons: **UP**, **SET**, and **FUNC**. These buttons allow you to navigate through display modes and configure settings.

- **FUNC Button:** Press this button repeatedly to cycle through different display modes. The available modes include:
  - Current Power (W)
  - Total Consumption (kWh)
  - Voltage (V)
  - Current (A)
  - Cost (displays total cost based on set rates)
- **SET Button:** Used to enter and confirm settings. Press and hold to activate configuration mode for parameters like time and cost rates.
- **UP Button:** Used to adjust values when in a setting mode or to navigate through options.

### Setting Cost Rates

To accurately track energy costs, you need to set your electricity tariff rates:

1. Press and hold the **SET** button for approximately 3 seconds until the cost setting mode is activated (e.g., a tariff value starts blinking).
2. Use the **UP** button to increase or decrease the blinking value to match your electricity tariff (e.g., cost per kWh for Tariff 1).
3. Press the **SET** button to confirm the value and move to the next setting (e.g., Tariff 2 if your electricity

plan has dual rates).

4. Repeat the process for all necessary cost parameters.
5. Once all rates are set, press the **SET** button again to exit the setting mode and save your changes.

## 5. MAINTENANCE

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- **Cleaning:** To clean the device, ensure it is unplugged from the wall socket. Use a dry, soft cloth to wipe the exterior. Do not use abrasive cleaners, solvents, or chemical sprays, as these can damage the plastic casing or internal components.
- **Storage:** When not in use for extended periods, store the meter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Internal Battery:** The integrated rechargeable battery is designed for long-term use. No user maintenance is required for the battery. If the display does not light up after being plugged in for several hours, the battery may need professional inspection.
- **No User-Serviceable Parts:** The EcoWatt 550 contains no user-serviceable parts. Any attempt to open or repair the device will void the warranty and could pose a safety risk.

## 6. TROUBLESHOOTING

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- **No Display / Meter Not Turning On:**
  - Ensure the meter is securely plugged into a live wall socket.
  - Test the wall socket with another appliance to confirm it is functioning correctly.
  - The internal battery might be fully discharged. Leave the unit plugged into a live socket for a few hours to allow the battery to recharge.
  - If the issue persists, contact customer support.
- **Incorrect Readings:**
  - Verify that the appliance plugged into the meter is functioning correctly and drawing power.
  - If cost display is incorrect, re-check and accurately set your electricity tariff rates as described in the Operating Instructions.
  - Try resetting the device by unplugging it from the wall socket for a few minutes, then plugging it back in.
- **Buttons Not Responding:**
  - Ensure the device is not in a locked mode (though this model typically does not have a lock function).
  - Unplug the device and plug it back in to perform a soft reset.
  - If buttons remain unresponsive, contact customer support.

## 7. SPECIFICATIONS

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Feature	Specification
Brand	CHACON
Model Number	54352

Color	White
Dimensions (L x W x H)	8 x 13 x 22 cm
Weight	180 g
Maximum Power Load	3500 W
Socket Type	Schuko 16 A
Internal Battery	3.6 V NI-MH rechargeable
Display Functions	Power (W), Consumption (kWh), Voltage (V), Amperage (A), Cost (with dual-rate)
Compliance	European standards (UE 4)

## 8. WARRANTY AND SUPPORT

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For technical assistance, warranty claims, or any questions regarding your CHACON EcoWatt 550 power consumption meter, please refer to the official CHACON website or contact their customer service department directly. Keep your purchase receipt as proof of purchase for warranty purposes.

You can visit the CHACON brand store for more information: [CHACON Brand Store](#)