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Besvic B08X4GXR1B

Besvic Energy Meter Plug User Manual

Model: B08X4GXR1B

Introduction

The Besvic Energy Meter Plug is a versatile device designed to monitor the electricity consumption of your household appliances. It provides real-time data on power usage, voltage, current, and cost, helping you understand and manage your energy consumption more efficiently. This manual provides detailed instructions for setting up, operating, and maintaining your energy meter plug.



Image: Two Besvic Energy Meter Plugs, displaying energy consumption and cost. These devices are designed to be plugged into a wall outlet, with an appliance then plugged into the meter.

Safety Instructions

Please read and understand all safety instructions before using the Besvic Energy Meter Plug. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Do not exceed the maximum load capacity of 3680W (16A). Overloading the device can cause damage and pose a fire hazard.
- The device is designed for indoor use only. Do not expose it to moisture, water, or extreme temperatures.
- Do not disassemble or attempt to repair the device. Refer all servicing to qualified personnel.

- Keep out of reach of children.
- Ensure the plug is fully inserted into the wall socket and the appliance plug is fully inserted into the meter.



Image: The energy meter plug showing an "OVERLOAD" warning on its display, indicating that the connected appliance has exceeded the safe power limit of 3680W. This visual alert helps prevent potential hazards.

Product Overview

The Besvic Energy Meter Plug features a clear LCD display and intuitive buttons for easy operation. It is designed to be compact and integrate seamlessly into your home.

Components:

- **LCD Display:** Shows various monitoring data.
- **FUNC Button:** Cycles through monitoring modes.
- **COST Button:** Used for setting the electricity unit price.
- **UP Button:** Adjusts values upwards during settings.

- **DOWN Button:** Adjusts values downwards during settings.
- **Reset Pin Hole:** Used to reset the device (requires a small pin).



Image: A detailed view of the Besvic Energy Meter Plug highlighting its large digital screen, the "FUNC" button for cycling through monitoring modes, the "COST" button for setting the electricity unit price, and the "UP" and "DOWN" buttons for value adjustments.

Compact Design:

The meter is designed with a compact form factor, making it suitable for various outlets without obstructing adjacent sockets.



Image: The Besvic Energy Meter Plug shown plugged into a wall outlet, illustrating its compact design and dimensions (4.72x2.36x2.7 inches) which allows it to be used without blocking the second socket in a standard dual outlet.

Setup

1. **Unpack:** Carefully remove the energy meter plug from its packaging.
2. **Plug In:** Insert the Besvic Energy Meter Plug into a standard wall outlet.
3. **Connect Appliance:** Plug the appliance you wish to monitor into the socket on the front of the energy meter plug.
4. **Initial Display:** The display will light up, showing default values or the current time.
5. **Set Unit Price (Optional but Recommended):**
    - Press the **COST** button for 3-5 seconds until the "COST/KWh" digits start flashing.
    - Use the **UP** and **DOWN** buttons to adjust the unit price of electricity.
    - Press the **COST** button again to confirm and save the setting.

Operating Instructions

The Besvic Energy Meter Plug offers 7 different monitoring modes to provide comprehensive data on your electricity consumption.



Image: The Besvic Energy Meter Plug showcasing its multiple monitoring modes, including Time/Watt/Cost, Time/Total KWh/Day, Time/Voltage/Frequency, Time/Current/Power Factor, Time/Minimum Power, Time/Maximum Power, and Time/Unit Price.

Cycling Through Modes:

Press the **FUNC** button repeatedly to cycle through the following 7 monitoring modes:

1. **Time/Watt/Cost:** Displays the current time, real-time power consumption (Watts), and accumulated cost.
2. **Time/Total KWh/Day:** Shows the current time and the total accumulated kilowatt-hours (KWh) and days of operation.
3. **Time/Voltage/Frequency:** Displays the current time, voltage (V), and frequency (Hz) of the power supply.
4. **Time/Current/Power Factor:** Shows the current time, current (Amps), and power factor.

5. **Time/Minimum Power:** Displays the current time and the minimum recorded power consumption.
6. **Time/Maximum Power:** Displays the current time and the maximum recorded power consumption.
7. **Time/Unit Price:** Shows the current time and the set electricity unit price.

Real-time Monitoring:

The device continuously monitors and updates the display with real-time data, allowing you to observe fluctuations in power consumption.



Image: The Besvic Energy Meter Plug actively monitoring a coffee machine, with its display showing real-time voltage and frequency readings, demonstrating its continuous surveillance capability.

Maintenance

To ensure the longevity and accurate operation of your Besvic Energy Meter Plug, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the device in a cool, dry place away from direct sunlight.
- **Avoid Impact:** Protect the device from drops or strong impacts, which can damage internal components.

Troubleshooting

Problem	Possible Cause	Solution
Display is blank or not turning on.	No power from the outlet; device malfunction.	Check if the wall outlet is working. Try plugging another device into the outlet. If still blank, try resetting the device using the pinhole reset button.
"OVERLOAD" message displayed.	Connected appliance exceeds the maximum power rating (3680W).	Immediately unplug the appliance from the meter. Do not connect appliances with power consumption higher than 3680W.
Readings seem inaccurate.	Incorrect unit price setting; temporary glitch.	Verify the electricity unit price setting. Try resetting the device. Ensure the appliance is functioning correctly.

Specifications

Model: B08X4GXR1B

Brand: Besvic

Maximum Load: 3680W / 16A

Dimensions (Product): Approx. 4.72 (H) x 2.36 (W) x 2.7 (D) inches

Weight: 190 Grams

Material: Plastic (housing)

Color: White

Monitoring Modes: 7 (Time/Watt/Cost, Time/Total KWh/Day, Time/Voltage/Frequency, Time/Current/Power Factor, Time/Minimum Power, Time/Maximum Power, Time/Unit Price)



Image: Technical drawing of the Besvic Energy Meter Plug with precise dimensions in inches, including width (2.04 inch), height (4.72 inch), and depth (1.49 inch plug, 2.7 inch total depth).

Warranty and Support

Specific warranty details are not provided in the product information. Please refer to the retailer's return policy or contact Besvic directly for warranty information and technical support.
For further assistance or inquiries, please visit the official Besvic website or contact their customer service.

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