

INTRODUCTION:

The Metravi PG-01 is a multi-functional power metering socket and its main functions are metering and charging. This product is designed with professional micro-chips and electric energy metering chips.

It is equipped with a high-precision current sensor, thus allowing real-time monitoring of AC power supply unit. In case when over-current appears, it would set off an alarm and prompt user to cut off power for electrical safety.



1. Electric Safety Transfer Function

Electric safety transfer and other functions are available by connecting this product to a common socket and then plugging the electrical appliance in this product.

2. Measuring and Metering Function

Detect the electrical appliance's (load) voltage, current, power, power factor, frequency, electric quantity, KWH, CO2 emission load, total time, etc. in real time, and these data would be displayed via the display interface of this product, so you can study the working state and power consumption situations of electrical appliance conveniently and visually; in case of sudden power loss, the recorded KWH, total time, CO2 emission, load and other information could be saved automatically.

3. Over-Current Warning Function

When using this product, in case the load current exceeds for around 10s, the powerlight and "OL", "⚠" and other characters on the display screen would flicker to prompt users to cut off the power due to over-current.

TECHNICAL SPECIFICATIONS:

Voltage (V) : 100VAC - 260VAC 50Hz

Voltage (V) : 100VAC - 150VAC 60Hz

Current (A) : 0A - 6A (UK)

Power (W) : 0.5~1380W (UK)

Power Factor : 0-1.00

Energy : 0-9999kWh

Cost : 0- 99999

Total time : 0 Min - 9999 Day

Frequency Measurement :45Hz - 65Hz

Over-Current warning : >6A (UK)

Operation Temperature / Relative Humidity : 0°C - 45°C / <95%RH

Storage Temperature / Relative Humidity : 10°C - 60°C / <95%RH

Operating Height : Max.2000m (Above sea level)

Power Supply	3V button cell (CR 2032) x 1
LCE size	50 x 36 mm
Colour	Off White
Weight	155g
Dimension	130mm x 65mm x 37mm
Standard Fittings	Cell and Cell Insulating Strip
Standard Packing	Blister Packing, Manual and Warranty Card

*Technical Specifications & Appearance are subject to change without prior notice