

# INSTRUCTION MANUAL

## Dual Tariffs Power Meter Socket

### How it works

The Power Meter Socket is a simple plug-in device that sits between the appliance and the wall socket. When you plug in an appliance, the power meter socket displays the consumption of that appliance in Watt, Volt, Amp, Hz, PF and KWh. You can also view these data by pressing the FUNCTION button. Also you can set the cost and time according the description below.

### Safety Use & Care

- Please keep this manual in a safe place for future reference.
- Before operation, please plug the Meter into wall outlet to charge for about 30 minutes if the unit no response when you pressing the button.
- DO NOT plug any appliance where the load exceeds 16 Amps.
- DO NOT attempt to repair, disassemble or modify under any circumstances.

### Features

- Measure Volt, Amp, Watt, Hz, PF.
- Record power energy charge, kWh.
- Record total running time.
- Current time display.
- 5 currency symbols options.
- Double tariffs are available.
- Large LCD display, easy to read and setup.

### Resetting

If an abnormal display appears or the buttons produce no response, the instrument must be reset. To do this, press the RESET button.

### Single Tariff Set

- Press any button to turn on the screen.
- Press and hold the COST button for 3 seconds, then currency symbol flashes.
- Press UP or DOWN button to choose your currency, then press COST button to store.
- Press UP or DOWN button to choose TARIFF 1 and press COST button to store.
- Press UP or DOWN button to set power price and press COST button to move next digit.
- Repeat the process until you have entered each digit. Press COST button once more to exit.

### Dual Tariffs Set

- Press any button to turn on the screen.
- Press and hold the COST button for 3 seconds, then currency symbol flashes.
- Press UP or DOWN button to choose your currency, then press COST button to store.
- Press UP or DOWN button to choose DUAL TARIFF and press COST button to store.
- Press UP or DOWN button to set the start time for TARIFF 1, then press COST button to move next digit.
- Repeat the process to set start time for TARIFF 2.
- Press UP or DOWN button to set power price and press COST button to move next digit.
- Repeat the process until you have entered each digit for 2 prices. Press COST button once more to exit.

- Plug in the product to start saving money and energy.

### **Current Time Set**

- Press and hold the UP button to enter set-up.
- Press FUNCTION button to switch digit.
- Press UP or DOWN button to set each digit.
- Press COST to finish setting time.

### **Display**

- **TIME:** normal real time clock in 24 hours mode; press UP or DOWN to show total running time.
- **COST:** press COST button each time to switch showing power charge in last day / year / totally.
- **ENERGY:** press FUNCTION button each time to switch showing real time Watt / kWh / Volt / Amp / Hz / PF / Max WATTS.

### **Instant Savings**

The Power Meter Socket uses real time data to help you become more aware of how much electricity an appliance is using. With this knowledge you can make more informed choices about what, when and how to use the appliance according to your energy saving objectives.

### **Technical Specification**

Operating voltage: 230V, 60HZ  
Operating current: max 16A  
Wide voltage range: 230V---- 250V

### **Display Range**

Time: 0 second ----9999 days.  
Power: 0W---- 9999W  
Voltage: 0V----999.9V  
Current: 0.000A----9999A  
Frequency: 0Hz---99Hz  
Price: 0.00cost/KWh----99.99cost/KWh  
Energy: 0.000KWh----9999KWh  
Cost: 0.00cost----9999cost

### **Accuracy**

Voltage: +/-2%  
Current: +/-2%  
Wattage: +/-2%