**TECHNICAL INFORMATION**

- **Model Name**: Energy Monitoring Socket
- **Model Number**: EMS- AUS
- **Operating Voltage**: 240V
- **Operating Current**: 10A max.
- **Working Voltage**: 170V - 276V
- **Accuracy**: +/- 2%

**DISPLAY RANGE**

- **Time**: 0s - 9999 days
- **Power**: 0W - 9999W
- **Energy**: 0 - 9999kWh
- **Voltage**: 0 - 9999V
- **Current**: 0.000 - 10.00A
- **Frequency**: 0.000 - 9999Hz
- **Price**: 00.00 - 99.99$
**SINGLE TARIFF SET-UP**
- Press and hold the **cost** button.
- You will then see the currency symbol flash.
- Use **up & down** buttons to choose your currency. Press **cost** to set.
- Use **up & down** buttons to choose TARIFF 1 and press **cost** to set.
- Use **up** and **down** to set the tariff cost and press **cost** to move on to the next digit.
- Repeat the process until you have entered each digit. Press **cost** once more to exit.

**DUAL TARIFF SET-UP**
- Enter set-up as described above, but select the **DUAL TARIFF** setting.
- Use the **up** and **down** buttons to set the start time for tariff 1, and then press the **cost** button to move on to the next digit.
- Repeat the process to set tariff 2 start time.
- Use the same process to set the separate costs for tariff 1 and tariff 2.
- Press **cost** to exit after setting cost details for both tariffs.
- Plug in the EMS product to start saving money and energy.

**TIME SET-UP**
- Press and hold the **up** button to enter set-up.
- Press **energy** to begin setting the time.
- Use **up** and **down** to set each digit.
- Press **energy** to confirm and **cost** to exit.

**HOW IT WORKS**
The energy monitoring socket is a simple plug-in device that sits between the appliance and the wall socket. When you plug in an appliance, the efergy energy monitoring socket displays the consumption of that appliance in watts and the cost per year. You can also view the cost accumulated so far and the cost per day by pressing the **cost** button.

**INSTANT SAVINGS**
The energy monitoring 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.

**DIFFERENT MODES**
The energy monitoring socket is flexible in the way you can view data. Press the **cost** button to switch between cost settings, the **energy** button to switch between energy settings, and you can change the time setting by pressing the **up** button (see the set-up instructions left). The cost per day and cost per year will only display after data for cost so far reaches $0.01.

**CUMULATIVE DATA**
The energy monitoring socket adds up your energy data cumulatively so that you can see how much energy you’ve used since the appliance was switched on. Also you can check how long the appliance has been running for by pressing the **up** and **down** buttons.

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**COST**
- So Far
- Per Day
- Per Year

**ENERGY**
- Watt (W)
- Kilowatt Hours (kWh)
- Voltage (V)
- Current (A)
- Frequency (Hz)
- Power Factor (%)
- Max. Watts (W)

**TIME**
- Seconds
- Minutes
- Hours
- Days