Kill-a-watt Meter instructions

Setup

First, free up a power outlet of your choice to plug the Kill-a-watt Meter to plug into. Plug the Kill A Watt unit into that outlet.

Plug the device whose power consumption you want to monitor into the Kill A Watt.

The lower of the three prongs is very tight. Carefully push 3-prong power plugs past it and it should be ok.

Monitoring

Press the Volt key for true RMS Voltage (Volts) display.

Press the Amp Key for true RMS output currents (Amps) display.

The Watt/VA key is a toggle function key. Press the Watt/VA key once to display the Watt meter, then press this key again to display the VA meter. The screen will display Watts as the active power, where VA is the apparent power. (VA=Vrms Arms)

The HZ/PF is a toggle function key. Press the HZ/PF key once to display the frequency (Hertz), then press the key again to display the Power Factor. HZ is the Frequency of output Voltage, where PF is the Power Factor (PF=W/Vrms Arms).

The KWH/Hour is a toggle function key. Press the KWH/Hour key once to show the cumulative energy consumption since power was applied to the unit. Then press the key again to display the cumulative time since power was applied to the unit.

Consumption will be displayed in Kilowatt-Hours (from 0.01 KWH to 9999 KWH). Time will initially be displayed as Hour:Minutes (from 00:00) and switch to Hours (up to 9999). Counters will recycle to zero when they reach their maximum.

Resetting

To reset the power meter, unplug it from its power source for a few seconds. It will automatically reset.