

VISIT US AT
GRIDTECH2011
19 - 21
APRIL 2011
 AT ITPO,
 Pragati Maidan,
 New Delhi.
 Stall No. **21**,
 Hall No. **11**.

MECO supports Bureau of Energy Efficiency (BEE), Govt. of India's mission to institutionalize certification of Electric / Electronic goods for **ECOMARK** under Gazette of India



New

Preliminary Data

242.26 V

4.185 A

4.00 min

10 13.85 W

1.000 kWh

8888 (Years.Months)

888888 (Days.Hours.Minutes)

Features

The Power Guard has a smart socket consisting of an energy metering ASIC and a large LCD. It displays various electrical parameters such as V, A, kW, PF, kWh & EUT etc. It is useful in monitoring energy quality and consumption.

- Displays TRMS V, TRMS A, kW, PF, kWh etc.
- Red LED flashes when the Energy is being used
- Display Energy Usage Time (EUT)
- Large LCD Display with Backlight

Applications

- Appliance Testing
- Energy Audit
- QC
- Studying Energy Efficiency of Electrical Equipment
- Building Management Systems
- Power Management
- Generator / Motor Characteristics
- Plant Maintenance

Specifications

Functions	Input Range	Display Format	Accuracy Class
RMS Voltage	195 – 265 Vrms	XXX.XX V	0.5
RMS Current	0.02 – 10 Arms	XXXX mA	1
Active Power	0.2 – 1 W 1 – 5 W 5 – 2200 W	XXXX.XX W	<10 5 1
Power Factor	For : 0.2 – 5 W For : 5 – 10 W For : 10 – 2200 W	X.XXX COSΦ	>0.03 PF <0.03 PF <0.01 PF
Active Energy	For : 5 – 2200 W	XXXX.XX kWh	1
Energy Usage Time (EUT)	Days/Hours/Minutes Years/Months	XX.XX.XX XX.XX	- -
Applications	Teaching, Demonstration & Testing of Electrical Energy Saving of Household & Office Appliances. It can be used in Houses, Offices, Shops, Schools, Laboratories etc.		

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