

SAVE ENERGY, SAVE MONEY.

**5** SAAL MEIN



UPS **E2**

**FREE**



"5 SAAL MEIN FREE" TV ADVERTISEMENT IS RUNNING IN 35 CHANNELS.  
CALCULATION TABLE FOR "5 SAAL MEIN FREE" GIVEN OVERLEAF.

## MICROTEK - E<sup>2</sup> ENERGY SAVER RANGE OF PRODUCTS

In Microtek E<sup>2</sup> Products we use Hi-Grade Low Watt Loss Silicon Steel Core in Transformers with a Watt Loss of approx. 3.6W to 4W, whereas the other manufacturers are using core having Watt Loss of approx. 7W to 10W.

- Thereby Other products have additional power consumption equivalent to 15W to 35W per hour continuously from 625 to 1550 respectively.

- In Microtek you **SAVE** on this Watt Loss, and in terms of money, it leads to a Saving of Rs.60/- to Rs.140/- per month for the end user for 625 to 1550 respectively.



## EXAMPLE OF SAVINGS...

Sr.	PARAMETERS (875 Model)	MICROTEK E <sup>2</sup>	OTHERS
1.	Core Watt Loss (per Hr./per Kg.)	3.6 Watt.	10 Watt.
2.	Weight of Core (in Transformer) <b>MORE CORE WEIGHT IN MICROTEK E<sup>2</sup> TO HANDLE MORE LOAD</b>	5.5Kg.	5.0Kg.
3.	Core Watt Loss (per Hr. in Transformer)	20 Watt.	50 Watt.
4.	Net Watt Loss in 1 month (in Transformer)	20x24x30 = 14,400 Watt Hrs.	50x24x30 = 36,000 Watt Hrs.
5.	Net electricity Units spent for 1month against Watt Loss (in Transformer)	14.4 Units	36 Units
6.	Net electricity Cost for 1month against Watt Loss (in Transformer) @Rs.4/- per Unit	Rs.58/-	Rs.144/-
7.	Net SAVINGS in Microtek E <sup>2</sup> in 1 month against others.	<b>Rs.144 - Rs.58 = Rs.86/-</b>	
8.	Net SAVINGS in Microtek E <sup>2</sup> in 1 Year against others.	<b>Rs.86 x 12 = Rs.1032/-</b>	
9.	Net SAVINGS in Microtek E <sup>2</sup> in 5 Years against others.	<b>Rs.1032 x 5 = Rs.5,160/-</b>	

**AVERAGE PRICE OF UPS 800/875 IN THE MARKET IS APPROX. 5000/-**

## OTHER ENERGY EFFICIENT FEATURES OF MICROTEK E<sup>2</sup>

- ❖ **ZPS Technology:** India's First Energy Efficient E<sup>2</sup> UPS / Inverter with **ZERO POWER SWITCHING** – ENSURES ZERO SWITCHING LOSSES OF ENERGY at Conversion Level from DC to AC. Unlike other products, where Lot of energy is Lost in this process.
- ❖ **DFLC Technology:** India's First Energy Efficient E<sup>2</sup> UPS/ Inverter with **DIGITAL FUZZY LOGIC CHARGING** – Judges the condition of the Battery and Sets Charging Voltage & Charging Current as per the requirement, While conversion from AC to DC. Thus Saves Energy while charging battery.
- ❖ **HI-GRADE VIRGIN Copper Wire** used in Transformers delivers Longer Life with low temperature rise.
- ❖ **Intelligent Thermal Management** For Longer Life and Higher Reliability.
- ❖ **15% MORE LOAD Carrying Capacity** than similar models of other manufacturers.

**ALL INDIA SERVICE NETWORK.**

Authorised Dealer :



**MICROTEK INTERNATIONAL P. LTD.**

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