

**HANDLE POWER CUTS EFFICIENTLY**

**XTRA LOAD - XTRA BACKUP**  
**SAVE ELECTRICITY**  
**SAVE ENERGY**

**SAVE MONEY**



**E2**

**SERIES**  
**ENERGY EFFICIENT**

**UPS E2**

**400VA TO 20KVA**



**OVER 10 CRORE SMILING USERS**



Energy Efficient UPSE<sup>2</sup> Series is brought to you by Microtek - manufacturer of **The Largest Selling Power Products**. The 'Digital Pulse Charger' - based Energy Efficient UPSE<sup>2</sup> models are technologically superior and save energy thus save money.

### TECHNICAL SPECIFICATIONS

SERIES	DIGITAL E <sup>2</sup>		SINEWAVE E <sup>2</sup>	
	400/625/875	1550	625/875	1550
*Model	400/625/875	1550	625/875	1550
*Battery System	1 Battery	2 Battery	1 Battery	2 Battery
*Input AC Range	100V-300V			
*Output Voltage	same as input			
*Waveform	TPZI WAVE		SINEWAVE	
*Frequency	50Hz.			
*Efficiency on battery mode	>87%		>83%	
*Overload Protection	110%			
*Shortcircuit Protection	300%			
*UPS Transfer Time	≤15msec.			
*Charger	Constant current/constant wattage, phase controlled digital pulse technique with wide A. C. input range 130V~300V			
*Charger Current	10% of rated battery AH			

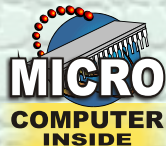
### SPECIALLY DESIGNED ENERGY EFFICIENT UPS MODELS.

#### LOW WATT LOSS TRANSFORMER:-

- ◀ Saves the Power While Charging the Battery.
- ◀ Charges the Battery Faster & Efficiently.
- ◀ Increases the Backup Time.
- ◀ Which gives More Value of your Money.

#### MINIMUM ENERGY LOSS, while Conversion from DC to AC.

- Specially designed Digital Pulse Charger generates constant voltage / wattage, which means
  - Battery needs to be topped up at longer intervals.
  - Longer battery life.
- **AUTO-RESET Feature** - Switches Off due to Overload, and Resets Automatically, on Reduction of Load.
- Operates on a **wide input voltage range**. Provides stable power simultaneously to the load.
- Has indicators with visual and audio buzzer alarm for battery charging and overloading.
- Instant switch over at the time of power failure.
- Battery recharges at a constant current even at very low voltage.
- If the system fails, the total load can be bypassed through a bypass switch.
- Noiseless, fumeless and clean.



Switch for Mains Input Voltage Range selection.

**Worldclass Manufacturing Facilities:-**  
Latest SMT Plant with Automatic In-Circuit Testing and Totally Antistatic, Dust Free Environment.

**ALL INDIA SERVICE NETWORK**

\* Specifications are subject to change without notice.  
\* The company does not take liability for consequential damages.



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