



TOLLFREE
HELPLINE



QUICK
RESPONSE
TIME



SERVICE
EXCELLENCE

ON SITE
SERVICE



QUALIFIED
ENGINEERS



CUSTOMER
FRIENDLY



FOR SALES-RELATED QUERIES,
GIVE US A MISSED CALL AT: **+91-9711666444**

WHATSAPP: **8800255733**

*Helpdesk language support: Hindi, English, Bengali, Tamil and Punjabi.

Corporate Office: H-57, Udyog Nagar,
Main Rohtak Road, New Delhi-110041.



POWERING UP WITH ELEGANT BACKUP





**Powering up
with togetherness**



OUR INVERTERS

Microtek, a prominent player in India's power product market, is widely acknowledged as the most reliable and preferred brand, particularly in the domain of inverters. The company's best-in-class products, especially its inverters, have helped the organization to achieve the position of India's most trusted & preferred brand.

This commitment has earned widespread acceptance and appreciation from households and the industrial sector globally, solidifying Microtek's legacy of innovation and benchmark-setting in providing cutting-edge solutions for power needs.





SUPER POWER
High Performance UPS Series



A HIGH-PERFORMING PURE SINEWAVE UPS

- ▶ Designed using latest state-of-the-art Technology for Better Performance & High Reliability.
- ▶ Micro Controller based
- ▶ Intelligent Control Design.

- ▶ CCCV Technology with Auto Trickle Mode.
- ▶ Smart Overload Sense and Short Circuit Protection.
- ▶ Battery State Monitoring.
- ▶ Mains Input Voltage Range Slide Selection Switch.



**SUPER
TECHNOLOGY**



**SUPER
LONGER
BACKUP**



**SUPER
LONGER
BATTERY LIFE**

TECHNICAL SPECIFICATIONS

ADVANCED DIGITAL MODELS	
Input Voltage	Inv. Mode: 90V-300V UPS Mode: 180V-260V
Output Voltage	Mains Mode: Same as Input UPS Mode: 200V ~ 230V $\pm$ 10%
Output Frequency	UPS Mode: 50Hz $\pm$ 0.1Hz
Switching	Automatic (from Mains to UPS & UPS to Mains)
Output Waveform	Mains Mode: Same as Input UPS Mode: TPZi (Trape Zoidal Waveform)
Battery Charging	Constant Charging approx. 10% of the rated
Current	Battery Current in AH
Charger	Constant Current, Constant Wattage
Efficiency	> 84%
UPS Overload	110%
UPS Short Circuit	300%
UPS Transfer Time	$\leq$ 15msec.
Browns Out	
Mains Voltage	100 $\pm$ 40V
Technology	Micro Controller Based Design
Auto Reset	
Feature	Yes
Operating Temp.	0°C ~ 45°C
Available Models	700, 12V DG / 800, 12V DG / 900, 12V DG / 1000, 12V DG, 1100, 12V DG / 1200, 12V DG / 1700, 24V DG

ADVANCED DIGITAL MODELS	
Input Voltage	Inv. Mode: 100V-300V UPS Mode: 180V-260V
Output Voltage	Mains Mode: Same as Input UPS Mode: 200V ~ 230V $\pm$ 10%
Output Frequency	UPS Mode: 50Hz $\pm$ 0.1Hz
Switching	Automatic (from Mains to UPS & UPS to Mains)
Output Waveform	Mains Mode: Same as Input UPS Mode: PURE SINEWAVE
Battery Charging	Constant Charging approx. 10% of the rated
Current	Battery Current in AH
Charger	Power Factor Controlled Boost Technology
Efficiency	> 80%
UPS Overload	110%
UPS Short Circuit	300%
UPS Transfer Time	$\leq$ 15msec.
Browns Out	
Mains Voltage	100 $\pm$ 40V
Technology	Micro Controller Based Design
Auto Reset	
Feature	Yes
Operating Temp.	0°C ~ 45°C
Available Models	700, 12V SW / 800, 12V SW / 900, 12V SW / 1000, 12V SW 1100, 12V SW / 1200, 12V SW / 1700, 24V SW

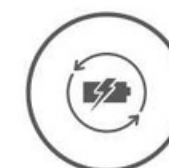
NOTE: *Power Factor may vary depending upon the Load. * Because of a policy of continuous product improvement, specifications are subject to change without notice.



**LOW WATT EI SCORE
TRANSFORMER**
High Performance



**DURA RETAIN
TECHNOLOGY**
Longer Backup



**CONSTANT CONTINUOUS
REGULATED CHARGING**
Faster Charging and
More Battery Life



**INTELLICHARGE
PULSE TECHNOLOGY**
Faster Charging and
More Battery Life



**RESETTABLE
CIRCUIT BREAKER**
Total Safety of
connected Appliances



**COMPATIBLE WITH
ALL BATTERY TYPES**
Tubular, Local & Flat Plate



FAN/LIGHT



LED TV



LAPTOP



WIFI-ROUTER