



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.





imerlyn
INTELLIGENT PREMIUM SERIES



THE PREMIUM INTELLIGENT UPS

- ▶ Designed using latest state-of-the-art Technology for Optimum and Reliable Performance.
- ▶ Micro Controller based Intelligent Control Design.
- ▶ Pure Sinewave Output Waveform.

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- ▶ Micro Controller based Intelligent Control Design.
- ▶ Pure Sinewave Output Waveform.



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 Current	Constant Charging approx. 10% of the rated 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	850, 12V DG / 1050, 12V DG / 1250, 12V DG 1850, 24V DG

PURE SINEWAVE MODELS	
Input Voltage	Inv. Mode: 90V-300V UPS Mode: 180V-260V
Output Voltage	Mains Mode: Same as Input UPS Mode: 210V $\pm$ 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 Current	Constant Charging approx. 10% of the rated 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 Intelligent Control Design
Auto Reset	
Feature	Yes
Operating Temp.	0°C ~ 45°C
Available Models	850, 12V SW / 1050, 12V SW / 1250, 12V 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.



HIGH VOLTAGE
SURGE PROTECTION



RE-SETTABLE
CIRCUIT BREAKER



HIGH PEAK CURRENT
HANDLING &
THERMAL PROTECTION



HIGH & STANDARD
CHARGING OPTION
FOR QUICK
BATTERY CHARGING



UPS & INVERTER MODE
FOR RUNNING IT
& HOME LOAD



COMPATIBLE WITH
ALL BATTERY
TYPES TUBULAR,
LOCAL & PLATE



FAN/LIGHT



LED TV



LAPTOP



WIFI-ROUTER