



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.

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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.





SmartHybrid
Powered by Smart Hybrid Electronics Integrated Circuit Technology



THE ULTIMATE DIGITAL & SINEWAVE UPS

- ▶ Design Powered by Smart Hybrid Electronics Integrated Circuit Technology for most Optimum and Reliable Performance.
- ▶ True Sinewave Output Waveform.
- ▶ In-Built Bypass Switch.

- ▶ 5 Stage Battery Charging for Fast Charging in less time.
- ▶ Mains Input Voltage Range Selection / Charging Current Selection andq Battery Float Charging Voltage Selection Switches.



TECHNICAL SPECIFICATIONS

SMART HYBRID TRUE SINEWAVE UPS				
Product	875/12V SW	1075/12V SW	1275/12V SW	1875/24V SW
Input Voltage	Inv. Mode: 90V-300V UPS Mode: 180V-260V			
Output Voltage	Mains Mode: Same as Input / 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: TRUE 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 Vol.	100 $\pm$ 40V			
Technology	Micro Controller Based Intelligent Control Design			
Auto Reset Feature	Yes			
Operating Temp.	0°C ~ 45°C			

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



IN-BUILT BYPASS SWITCH

Enables to Isolate the UPS from Mains, whenever needed



IBGM

Intelli Battery Gravity Management for Longer Battery Life and Fast Charging



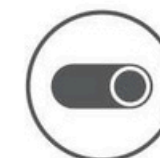
UNIQUE ULTRA SONIC SWITCHING

For Noiseless Performance



HIGH & STANDARD CHARGING OPTION

For Quick Battery Charging



UPS & INVERTER MODE

For Running IT & Home Load



COMPATIBLE WITH ALL BATTERY TYPES

Tubular, Local & Flat Plate



FAN/LIGHT



LED TV



LAPTOP



WIFI-ROUTER