



# Microtek JM SW 9000i

MICROTEK DIGITAL UPS

## Key Features:

- \* Advanced Battery Management (ABM) for Longer Battery Life and Quick Charging
- \* Micro Processor based PWM Technology using Hi-Grade IGBT's
- \* LED & LCD Display Indications.
- \* Best Suited for most High Capacity Sophisticated Applications.
- \* Generator Compatible.
- \* In-built Time Delay Relay (TDR).

## Technical specification

### INPUT

Standard Input Voltage Range	100 V ~ 280 V
Narrow Input Voltage Range	180 V ~ 265 V

### CHANGEOVER

Switchover from Mains to UPS and UPS to Mains	Automatic
UPS Transfer Time	≤ 15 msec.

### OUTPUT

Output Voltage (Mains Mode)	Same as Input
Output Voltage (UPS Mode)	220V ± 10%
Output Waveform (Mains Mode)	Same as Input
Output Waveform (UPS Mode)	Pure Sinewave

### TECHNOLOGY

UPS Overload / UPS Short-Circuit	105%~125%(4 Times Auto Reset) / 300%
Efficiency (Battery Mode)	> 80%
Total Harmonic Distortion(Resistive Load)	Less than 3%
Auto Reset Feature	Yes
Input DC Range	105 ~ 142 V ± 1 Volt
Maximum Charging Current	16 Amps(Settable ± 3 Amps)
Auto Reset Feature	Yes
Separate Output with TDR	1 minute TDR
Operating Temperature	0 to 45° C

Rated Capacity	8 KVA
Output Power	6400 Watts
Battery	10 Battery System (120 VDC)
Waveform	Pure Sinewave
Warranty	2 Years