



Microtek XP 1400

MICROTEK DIGITAL UPS

Key Features:

- * Micro Controller Based Intelligent Control Design.
- * CCCV Technology with Auto Trickle Mode
- * Battery State Monitoring
- * Mains Input Voltage Range Slide Selection Switch
- * LED Display Indications (Status & Fault)
- * Smart Overload Sense and Short Circuit Protection
- * Multi Stage Battery Charger

Technical specification

INPUT

Input Voltage (Standard range)	90 V ~ 300 V
Input Voltage (Narrow range)	180V ~ 260 Vi

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)	200V~ 230V ± 10%
Output Waveform (Mains Mode)	Same as Input
Output Waveform (UPS Mode)	TPZi Waveform (Trape Zoidal)

TECHNOLOGY

Design	Micro Controller Based Design
Battery Charging Current	10% of the rated Battery Current in AH
UPS Overload / UPS Short-circuit	110% / 300%
Browns on Mains Voltage	100V ± 40V
Efficiency (Battery Mode)	> 84%
Auto Reset Feature	Yes
Input DC Range	10.5 V ~ 14.2 V
Charging Current	12 Amps ± 1 Amps

Rated Capacity	1250 VA
Output Power	1000 Watts
Battery	1 Battery System (12 VDC)
Waveform	TPZi Waveform (Trape Zoidal)
Warranty	2 Years