

# Microtek Digital UPS E<sup>2</sup>+715



It is designed using latest state-of-the art Technology. It has Inbuilt Battery Water Level Indicator, which ensures timely Water Topping for Longer Life of the Battery. It is Specially Designed to give Longer Backups in Long Power cut/Rural Areas.

It has Battery Selection Switch to get Equal Performance from all types of Batteries like Tubular/Flat Plate/ Local Battery.

All Microtek UPS E<sup>2</sup>+ Series Models are based on IPS Technology and Saves Electricity so that every UPS E<sup>2</sup>+ becomes free in 3 Years.

Rated Capacity	715 VA
Output Power	572 Watts
Battery	1 Battery System (12 VDC)
Waveform	TPZi Waveform (Trape Zoidal)

Warranty

2 Years

## Key features

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

## Display

- MAINS ON
- UPS ON
- BATTERY CHARGING
- OVERLOAD
- BATTERY LOW
- FAULT INDICATION

## Additional Feature

- In case when water level is low in battery, then Low Water Red LED Glows on the front panel of UPS.

### • INPUT

Input Voltage (Standard range)      100 V ~ 300 V

Input Voltage (Narrow range)      180V ~ 260 V

### 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 Waveform)

### CHANGEOVER

Switchover from Mains to UPS and UPS to Mains

Automatic

UPS Transfer Time

≤ 15 msec.

### TECHNOLOGY

Design

Micro Controller Based Design

10% of the rated Battery

Battery Charging Current

Current in AH

UPS Overload / UPS Short-circuit

110% / 300%

Browns on Mains Voltage

100V ± 40V

Efficiency (Battery Mode)

> 87%

Auto Reset Feature

Yes

Input DC Range

10.5 V ~ 14.2 V

Charging Current (Standard)

10 Amps ± 1 Amps

Charging Current (High)

13 Amps ± 1 Amps