

Microtek Sinewave UPS SWE²⁺ 1625



MICROTEK UPS SW E²⁺ Series is Micro Controller design based, LARGEST SELLING SERIES of Extended Backup External Battery UPS Systems. It comes with many user friendly features. It has Voltage Range Selection Switch and can be operated in Standard Voltage Range from 100V~300V and Narrow Voltage Range from 180V~260V.

Weight – 17.200kg

Dimensions (L W H) – 415x425x214

UPS SW E²⁺ Series Models are based on Intelli Pure Sinewave Technology which ensures Noiseless, Safe and Efficient Performance along with Longer Backup.

All MICROTEK UPS SW E²⁺ Series Models are based on IPS Technology and Saves Electricity so that every UPS SW E²⁺ becomes free in 3 Years.

Rated Capacity	1625 VA
Output Power	1300 Watts
Battery	2 Battery System (24 VDC)

Waveform

Pure Sinewave

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

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.

WEIGHT 17.200 kg

WEIGHT
17.200kg

DIMENSIONS (L W H)

415x425x214

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 \pm 10%
Output Waveform (Mains Mode)	Same as Input
Output Waveform (UPS Mode)	Pure Sinewave

CHANGEOVER

Switchover from Mains to UPS and UPS to

Mains Automatic

UPS Transfer Time \leq 15 msec.

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 \pm 40V
Efficiency (Battery Mode)	> 80%
Auto Reset Feature	Yes
Input DC Range	21 V ~ 28.4 V

Charging Current (Standard)

10 Amps \pm 1 Amps

Charging Current (High)

13 Amps \pm 1 Amps