



Energy Saver Pure Sinewave UPS Model 1225 (12V) SW

Energy Saver Environment Friendly UPS Series is the most Energy efficient UPS Series in its Category. It is powered by the industry lowest Watt Loss EI Core Transformer that helps in saving the Maximum Electricity in its category, and hence our Hard Earned Money.

KEY FEATURE

- 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

MICROTEK Energy Saver Pure Sinewave UPS Model 1225 (12V) SW 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. UPS Energy Saver Pure Sinewave UPS Series Models are based on Intelli Pure Sinewave Technology which ensures Noiseless, Safe and Efficient Performance along with Longer Backup.

Rated Capacity	1115 VA / 12V
Output Power	892 Watts
Battery	1 Battery System (12 VDC)
Waveform	Pure Sinewave
Warranty	2 Years

MODEL	ENERGY SAVER 1225 (12V) SW
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INPUT	
INPUT VOLTAGE (Standard range)	100V ~ 300V
INPUT VOLTAGE (Narrow Range)	180V ~ 260V

OUTPUT	
OUTPUT VOLTAGE (Main Mode)	Same as INPUT
OUTPUT VOLTAGE (UPS Mode)	200V ~ 230V ± 10%
OUTPUT WAVE FROM (Main Mode)	Same as INPUT
OUTPUT WAVE FROM (UPS Mode)	Pure Sinewave

CHANGE-OVER	
SWITCHOVER (Mains>UPS / UPS>Mains)	AUTOMATIC
UPS TRANSFER TIME	≤15 msec

TECHNOLOGY	
DESIGN	Micro Controller Based Design With IPS Technology
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)	>80%
AUTO RESET FEATURE	YES
INPUT DC RANGE	10.5V ~ 14.2V
CHARGING CURRENT (Standard)	10 Amps ± 1 Amps
CHARGING CURRENT (High)	14 Amps ± 1 Amps