

NESSO+

PURE SINE WAVE UPS
1200VA



MODEL	I200
Volt	12V

VOLTAGE LIMITS NARROW WINDOW (UPS MODE)

Mains A.C. Low Cut	185 ± 10V
Mains A.C. Low Cut Recovery	190 ± 10V
Mains A.C. High Cut	265 ± 10V
Mains A.C. High Cut Recovery	260 ± 10V

VOLTAGE LIMITS WIDE WINDOW (W-UPS MODE)

Mains A.C. Low Cut	85 ± 10V
Mains A.C. Low Cut Recovery	90 ± 10V
Mains A.C. High Cut	290 ± 10V
Mains A.C. High Cut Recovery	275 ± 10V

OUTPUT PARAMETER

Mains Output	Same as Input (45Hz-55Hz)
Output Frequency	50.0 Hz. ± 0.1 Hz
Output Voltage with Full Load	200V/220V ± 15V
Waveform	Sine Wave
Overload	Above 100%
Short Circuit Protection	>200% Load (Few msec)

BATTERY CHARGING

FLC based SMPS charging with soft start over full range of mains	85V to 290V ± 10V
Battery type	AGM GEL / VRLA SMF/TUBULAR/
Charging Current	5A / 10A / 15A / 25A±3A
Recommended Battery Capacity	25AH-250AH
Number of Batteries	1

TECHNOLOGY

Digital Signal Processor based state-of-the-art technology using MOSFETs
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ENVIRONMENT

Storage Temp.	0-55°C
Operating Temp.	0-50°C
Humidity	90% Non-condensing
Dimension (W X D X H) in mm±5mm	270 x 275 x 121
Weight Net (Kg) ±0.5Kg	9.6 Kg

Note : Specifications are subject to change without any prior notice.