

PURE

Single-phase, Line interactive UPS with sinusoidal waveform

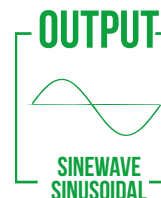
Our new Pure series is a line interactive UPS with short intervention time (2-6ms) and is available at 1kVA, 2kVA, 3kVA power level.

This series provide a fully sinusoidal waveform at the output.
All models are equipped with LCD display for an easy visibility of their operating status.

Main data visible on display are:

- Input voltage
- Output voltage
- Mains operation mode
- Battery operation mode
- Battery level
- Load level
- Battery discharged
- Overload
- Errors / failures

USB port and RS232 connection for remote control are available by default. The software with shutdown capability and parameters monitoring is also included in the package. The software is compatible with all most common operating systems.



Pure

Code	PURE 1000	PURE 2000	PURE 3000
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Technical Characteristics

Power Rating	1000VA / 800W	2000VA / 1600W	3000VA / 2400W
Input Voltage	208/220/230/240 VAC		
Input Voltage Range	160-290 VAC		
Frequency Range	50/60 Hz (Auto sensing)		
Output Voltage	208/220/230/240 VAC		
AC Voltage Regulation (Batt. Mode)	±3% (before battery alarm)		
Harmonic Distortion	3%@100% linear load, 5%@100% non linear load		
Waveform (Batt. Mode)	Pure Sinewave		
Transfer Time	Typical 6 ms, 10ms max.		
Efficiency	97% Normal mode		
Battery Type & Number	85% Battery mode 12 V / 9 Ah x 2	86% Battery mode 12 V / 9 Ah x 4	86% Battery mode 12 V / 9 Ah x 6
Typical Recharge Time	5 hours recover to 90% capacity		

Full Protection	Overload, output shortcircuit, discharge, and overcharge protection
LCD Display	AC mode, batt. mode, buck boost mode, batt. level, load level, overload, fault and low batt.
USB & smart RS-232 Port	Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7/10, Linux, Unix, MAC

Alarm

Battery Mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Fault	Continuously sounding

Dimensions and Weight

Dimension, W x H x D	mm 144x265x400	191x337x468	191x337x468
Humidity	0-90% RH@0-40degC (No condensazione)		
Noise Level	<45		