



UPO11-1RT AX

online UPS

High performance double conversion

1kVA



*For critical tasks and
corporate applications*
Conversion Design Tower - Rack



UPO11-1RT AX

UPS online

High performance double conversion for critical loads and corporate applications



Features

- Long - range regulation.
- Design for change of batteries Hot-swap
- It allows quickly and easily replacement of batteries.
- Pure sine wave at the output.
- Corrects low and high voltages without the use of batteries.
- Zero transfer time.
- Correct 99% of electrical problems.
- Cold start.
- Overload quickly recover.
- Ideal for medical equipment protection, laboratory equipment, data sensitive servers and telecommunications equipment.
- Total isolation from the utility.
- Maximizes the performance, life span and reliability of the batteries, through a smart and precise charging.
- Protects critical loads against brief and prolonged overloads, surges and other electrical problems.
- Conversion Design Tower - Rack.
- Bank external battery option.
- Converts the input AC supply into DC and once more into AC.
- Frequency conversion capable.
- 0.9 output power factor.

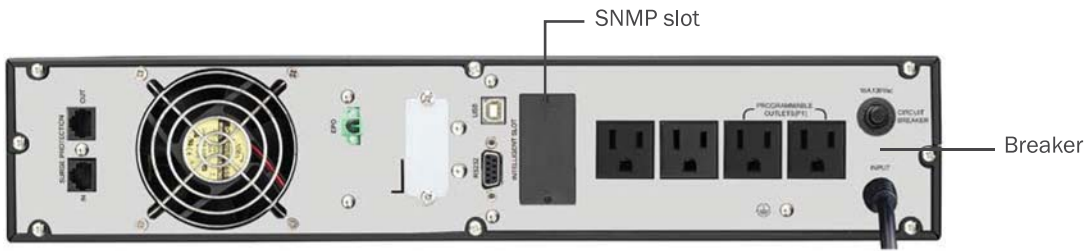
UPS

LCD panel with 90° rotation





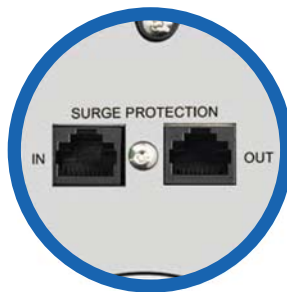
UPO11-1RT AX



Rear view



AC power cord NEMA 5-15P



Data line protection



Communication ports



External battery bank input

4 NEMA 5-15R output outlets, of which 2 are programmable



Emergency Shutdown



Ventilation



Optional SNMP and control PCB



Servers laboratory solutions and telecommunications

UPO11-1RT AX

Model		UPO11-1RT AX
Capacity		1000VA / 900W
Input		120VCA nominal voltage
Voltage range		55VCA - 150 VAC \pm 3%
Frequency range		40Hz - 70Hz
Power factor		\leq 0.99 @ nominal voltage (full load)
Output		
Output voltage		100 / 110 / 115 / 120 VAC
AC voltage regulation		\pm -1%
Frequency range	Battery mode	50 Hz \pm 0.1 Hz 60 Hz \pm 0.1 Hz
Crest factor		3:1
Overload		100%- 110 Alarm; 110/130 Battery mode the UPS shuts down in 30 seconds / normal mode the UPS transfers to bypass mode when the utility is normal; >130% battery mode the UPS shuts down immediately / normal mode of the UPS transfers to bypass when the utility is normal.
Harmonic distortion		\leq 2% THD (linear load)
Transfer time	AC mode to battery mode	Zero
Wave form		Pure sine
Efficiency		
AC mode		90%
Eco Mode		97%
Batteries		
Type/Quantity		12V/9Ah x 2
Recharge time		3 hours to 95% (typical)
Charge current		1,0 Ah (max)
Charge voltage		27,4 VDC \pm -1%
Backup time		5 minutes full charge / 14 minutes half change
Physical		
Dimensions	(W x H x D)	460x88x410mm
Net weight		11,6 Kg
Environment		
Humidity		0-90% RH @ 0-45°C (non condensation)
Noise level		Less than 50 dBA @ 1 meter
Control		
Smart RS232 or USB		Supports Windows 2000 / 2003 / XP / Vista / 2008 / 7, 8, 10, Linux and Mac
Optional SNMP		SNMP control & web browser (via internal SNMP or SNMPDB9)
Certifications		NOM, ISO9001, ISO14001, CIDET, TÜV, UL

Specifications are subject to change without notice

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