



UPO11-2RT AX

online UPS

High performance double conversion

2kVa



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



UP011-2RT 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.

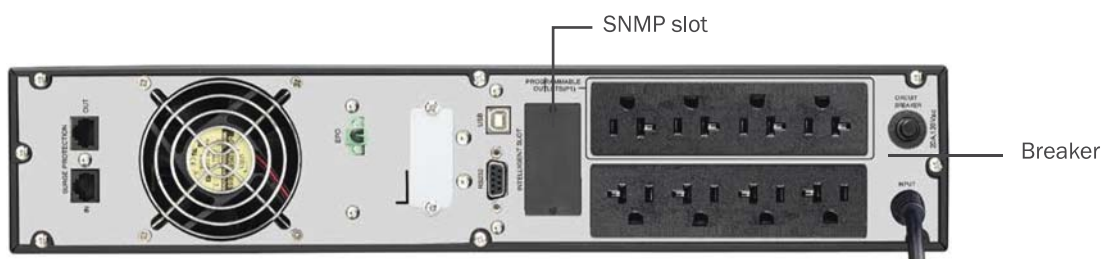
UPS

LCD panel with 90° rotation





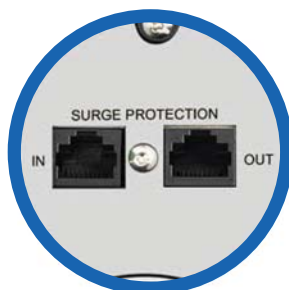
UPO11-2RT AX



Rear view



AC power cord NEMA 5-20P



Data line protection



Communication ports



External battery bank input

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



Ventilation



Optional SNMP and control PCB



Servers laboratory solutions and telecommunications

UPO11-2RT AX

Model		UPO11-2RT AX
Capacity		2000VA / 1800W
Input		120VCA selectable
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 (max)
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 6
Recharge time		4 hours to 90% (standard model)
Charge current		1,0 Ah (max)
Charge voltage		54,7 VDC $\pm$ 1%
Backup time		4 minutes full charge/ 12 minutes half charge
Physical		
Dimensions	(W x H x D)	460x88x510mm
Net weight		19,5 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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