



# UPO11-1RT AX

## online UPS

High performance double conversion

1kVA



For critical tasks and  
corporate applications

Tower - Rack conversion design



# UPO11-1RT AX

# UPS online

High performance double conversion, for critical tasks and corporate applications

## FEATURES

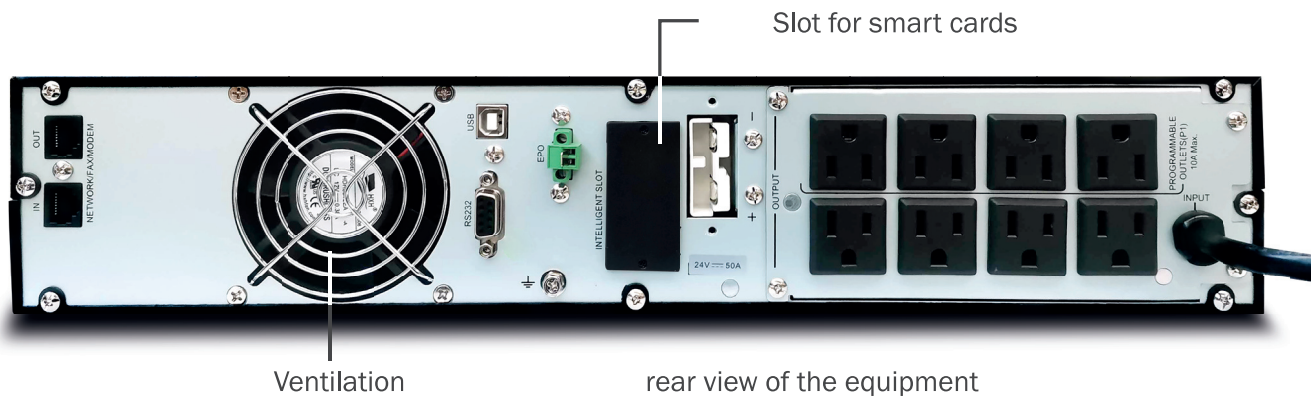
- Voltage range 55 - 150 Vac.
- Double conversion technology.
- Frequency regulation at output.
- Pure sine wave output.
- Offers greater availability for your equipment, by correcting low and high voltages without using batteries.
- Zero transfer time.
- Eliminates 99% of electrical problems.
- Cold start.
- Allows fast recovery after overload events.
- Ideal for protection of medical equipment, laboratory, mission critical servers or telecommunications critical servers or telecommunications.
- Total isolation of the load from the commercial grid.
- Maximizes battery performance, life and reliability through intelligent, precision charging.
- Protects the connected load against short or prolonged surges, lightning and other power irregularities.
- Converts input power to direct current (DC) and then to alternating current (AC).
- Protection against electromagnetic interference (EMI) or radio frequency interference (RFI).
- Frequency conversion capability.
- Programmable contacts.
- Extendable up to 10 battery banks.
- Power factor 1 output.
- UL certified.

LCD panel with 90° rotation





# UPO11-1RT AX



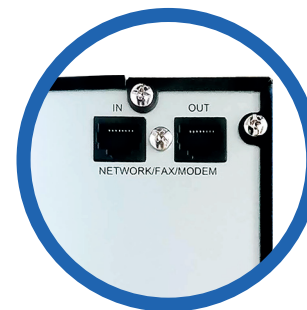
AC power cord  
NEMA 5-15P



Emergency Power Off  
(EPO)



Communication ports

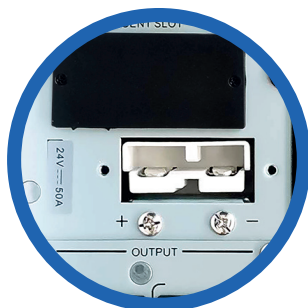


Data line protection

Option card: SNMP



Tarjeta opcional: EMD  
(Dispositivo de monitoreo ambiental)

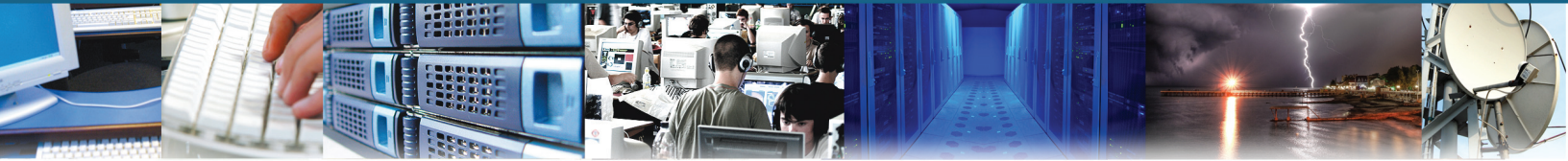


Input for external  
external batteries



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





# Task-critical solutions for corporate applications

## UPO11-1RT AX

Model		UPO11-1RT AX
<b>Capacity</b>		1000VA / 1000W
<b>Input</b>		120 VAC nominal voltage
Voltage range		55 VAC - 150 VAC $\pm$ 3%
Frequency range		40Hz - 70Hz
Power factor		$>/=0.99$ @nominal voltage (full load)
<b>Output</b>		
Output voltage		100 / 110 / 115 / 120 VAC
Regulation volt. AC		+/-1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz      60 Hz +/-0.1 Hz
Peak current		3:1
Overload		100% - 110: Alarm; 110/130: Battery mode: UPS shuts down in 30 seconds /normal mode = the UPS transfers to bypass mode when power is normal; >130%: battery mode= UPS shuts down immediately immediately / Normal mode= the UPS transfers to bypass mode when power is normal.
Harmonic distortion		$\leq/ = 2\%$ THD (non-linear loads)
Transfer time	AC mode to battery mode	Zero
Wave type (bat mode)		Pure sine wave
<b>Efficiency</b>		
AC mode		90%
Eco mode		98%
<b>Batteries</b>		
Battery type/quantity		12V/9Ah x 2
Recharge time		3 hours at 95% (typical)
Load current		1 - 8 Ah (max)
Charging voltage		27,4 Vcd +/-1%
Autonomy time		Full charge 5 minutes / Half charge 14 minutes
Battery banks		Extendable up to 10 battery banks
<b>Physics</b>		
Dimensions	(length x height x depth)	440 x 88 x 414mm
Net weight		11,6 Kg
<b>Environmental</b>		
Humidity		0-90% RH @ 0-45°C (non-condensing)
Noise level		Less than 50dBA @ 1 meter
<b>Control</b>		
Smart RS232 or USB		Supports Windows 2000 / 2003 / XP / Vista / 2008 / 7, 8,10, Linux and Mac
Optional SNMP		Control and command for SNMP and web browser (via internal SNMP or SNMPDB9)
Certifications		NOM, ISO9001, ISO14001, CIDET, TÜV, UL, CE

Product specifications are subject to change without notice

CDP COLOMBIA colombia@cdpups.com		CDP GUATEMALA guatemala@cdpups.com		CDP PERÚ peru@cdpups.com		CDP USA usa@cdpups.com		CDP ECUADOR ecuador@cdpups.com	
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