



UPO11-1.5RT AX

online UPS

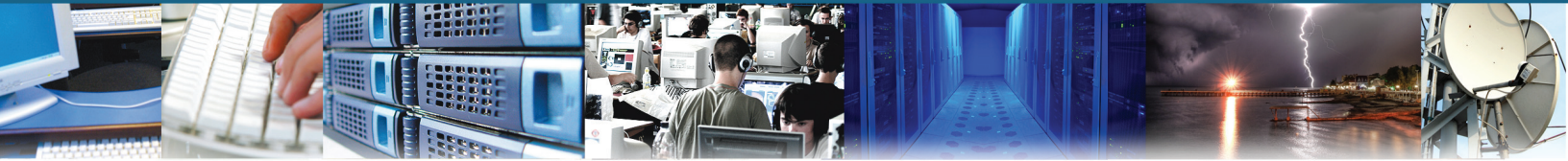
High performance double conversion

1.5kVA



For critical tasks and
corporate applications

Tower - Rack conversion design



UPO11-1.5RT AX

UPS online

High performance double conversion,
for critical tasks and corporate applications

Features

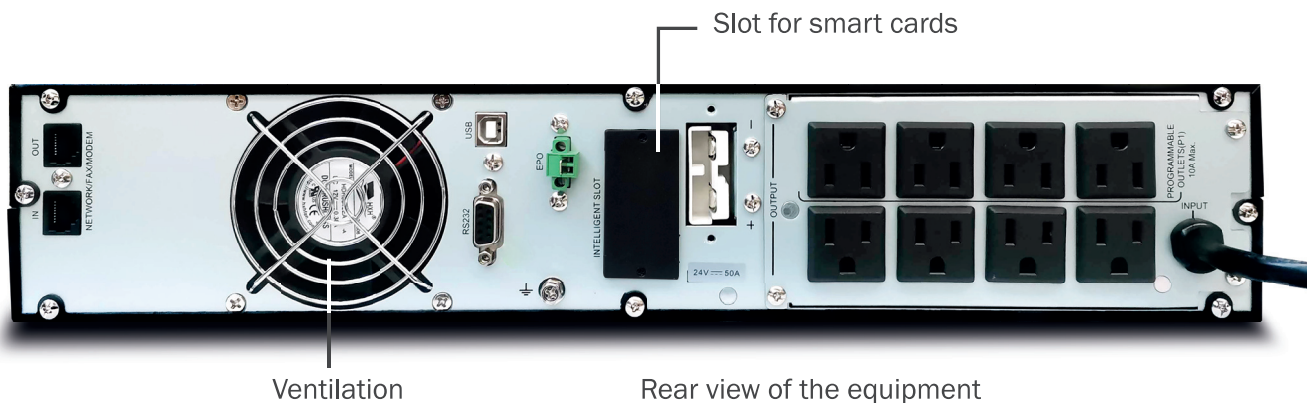
- Voltage range 55 - 150 Vac.
- Double conversion technology.
- Frequency regulation at output.
- Pure sine wave output.
- Offers higher availability for your equipment by correcting low and high voltages without using without using batteries.
- Zero transfer time.
- Eliminates 99% of electrical problems.
- 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





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Ventilation

Rear view of the equipment



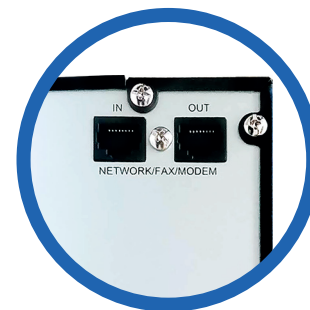
AC power cord
NEMA 5-15P



Emergency Power Off
(EPO)



Communication ports

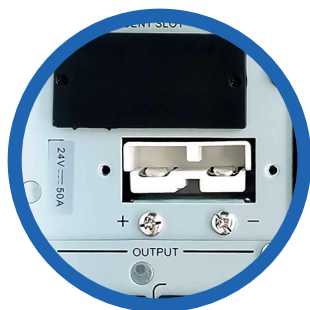


Data line protection

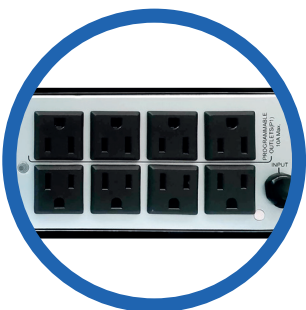
Optional card: SNMP



Option card: EMD
(Environmental Monitoring Device)



Input for external
external batteries



8 terminales NEMA 5-15R,
de los cuales 4 son programables



Task-critical solutions for corporate applications

UPO11-1.5RT AX

Model		UPO11-1.5RT AX
Capacity		1500VA / 1500W
Input		120 VAC nominal voltage
Voltage range		55 VAC- 150 VAC \pm 3%
Frequency range		40Hz - 70Hz
Power factor		\geq 0.99 @nominal voltage (full load)
Output		
Output voltage		100 / 110 / 115 / 120 VAC
Regulation volt. AC		\pm 1%
Frequency range	Battery mode	50 Hz \pm 0.1 Hz 60 Hz \pm 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)
Time of transfer	AC mode to battery mode	Zero
Wave type (bat mode)		
Efficiency		
AC mode		90%
Eco mode		98%
Batteries		
Battery type/quantity		12V/9Ah x 3
Recharge time		3 hours at 95% (typical)
Load current		1,5 - 8 Ah
Charging voltage		41.1 Vcd \pm 1%
Autonomy time		Full charge 5 minutes / Half charge 14 minutes
Battery banks		Extendable up to 10 battery banks
Physics		
Dimensions	(length x height x depth)	440 x 88 x 410 mm
Net weight		14,5 Kg
Environmental		
Humidity		0-90% RH @ 0-45°C (non-condensing)
Noise level		Less than 50dBA @ 1 meter
Rack unit number		2U
Control		
Smart RS232 ó USB		Supports Windows 2000 / 2003 / XP / Vista / 2008 / 7, 8,10, Linux and Mac
Optional SNMP		Control y mando para SNMP y navegador web (mediante SNMP interno o SNMPDB9)
Certifications		NOM, ISO9001, ISO14001, CIDET, TÜV, UL, CE

Product specifications are subject to change without notice.

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