



# UPO11-3RT AXi

## Online UPS

High performance double conversion

3kVa



For critical tasks and  
corporate applications

Tower - Rack conversion design



# UPO11-3RT AXi

# Online UPS

High performance double conversion, for critical tasks and corporate applications

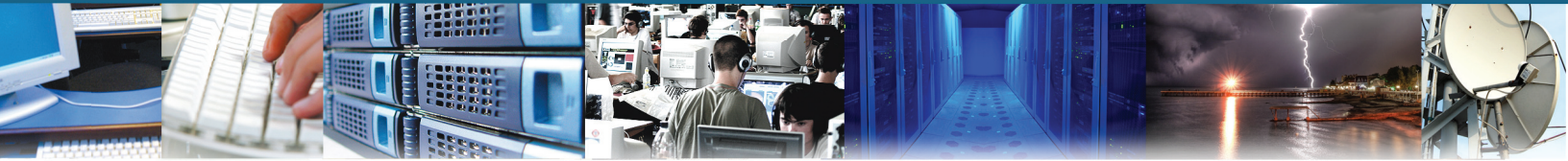
## FEATURES

- 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

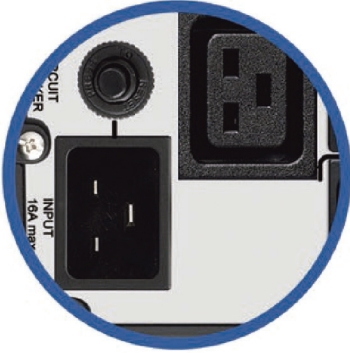







# UPO11-3RT AXi


**Breaker circuit breaker**




**Power cord**




**Connectors IEC-C20 / IEC-C19**



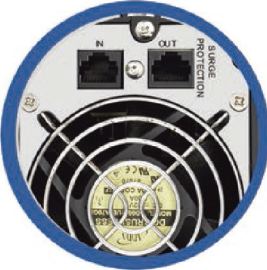
**Connectors NEMA 5-15P / IEC-C19**




**Rear view of the equipment**



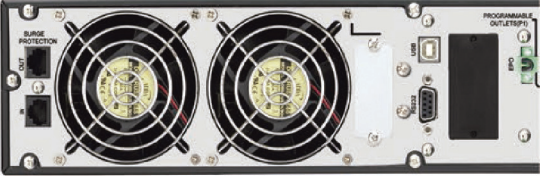
**Protection of data line**



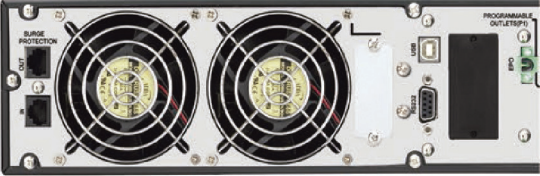
**Communication ports**



**Ventilation**



**Emergency shutdown**



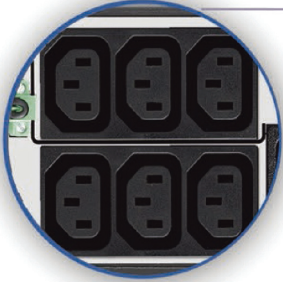
**Chassis connector IEC-C20**

**Slot for smart cards**

**Chassis connector IEC-C13**

**Chassis connector IEC-C19**

**6 IEC-C13 terminals, including 3 programmable**



Option card: SNMP



Option card: EMD  
(Environmental Monitoring Device)





Solutions for critical tasks  
applications **corporate**

# UPO11-3RT AXi

Model		UPO11-3RT AXi
<b>Capacity</b>		3000VA / 3000W
<b>Input</b>		220VCA nominal voltage
Voltage range		110Vac - 300 Vac $\pm$ 3%
Frequency range		40Hz - 70Hz
Power factor		1
<b>Output</b>		
Output voltage		200/220/230/240 Vac
Regulation volt. AC		+/-1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz      60 Hz +/-0.1 Hz
Peak current		3:1 (max)
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 / Normal mode= the UPS transfers to bypass mode when power is normal.
Harmonic distortion		<= 2% THD (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 6
Recharge time		3 hours at 95% (typical)
Load current		1 - 8 Ah (max)
Charging voltage		82,1 VCD +/-1%
Autonomy time		Full charge 4 minutes / Half charge 11 minutes
Battery banks		Extendable up to 10 battery banks
<b>Physics</b>		
Dimensions	(length x height x depth)	440x88x680mm
Net weight		29,6 Kg
<b>Environmental</b>		
Humidity		0-90% RH @ 0-45°C (non-condensing)
Noise level		Less than 50dBA @ 1 meter
Rack unit number		2U
<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

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	
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