



# UPO11-3RT

## Online UPS

High performance double conversion

3kVa



For critical tasks and  
corporate applications

Tower - Rack conversion design



# UPO11-3RT

# Online UPS

High performance double conversion,  
for critical tasks and corporate applications

## FEATURES



- Wide regulation range.
- Hot-swappable design for battery replacement.
- Allows easy and fast battery replacement.
- Pure sine wave output.
- Offers higher 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.
- 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.
- Tower - Rack conversion design.
- External battery bank option.
- Converts input power to direct current (DC) and then to alternating current (AC).
- Frequency conversion capability.
- Power factor 0.9 at output.

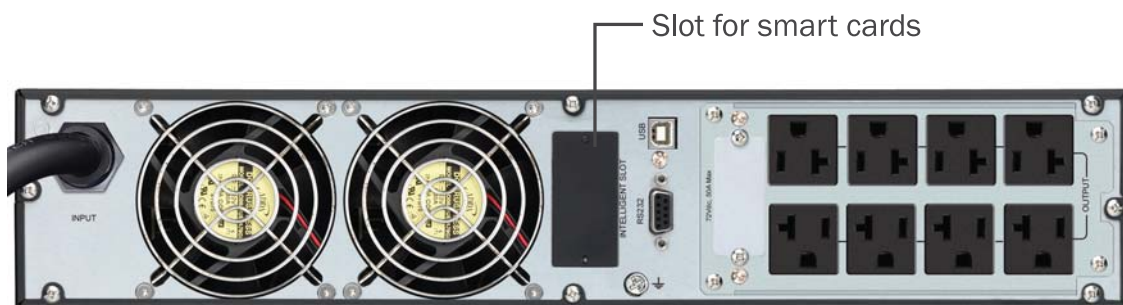
UPS

LCD panel with 90° rotation

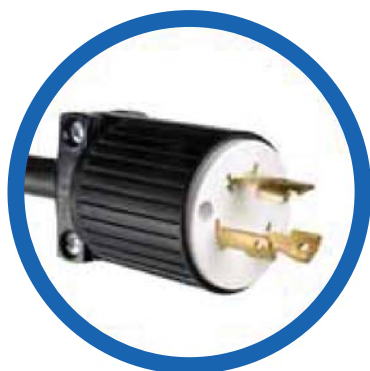




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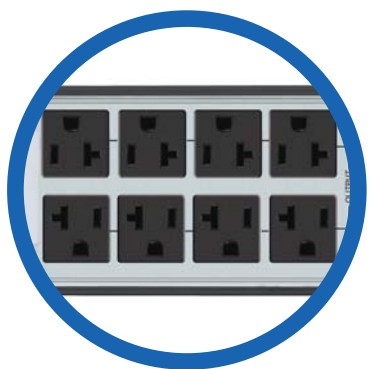
Rear view of equipment



NEMA L5-30P terminal



Communication ports



8 NEMA 5-15R terminals



Ventilation

Option card: SNMP



Option card: EMD  
(Environmental Monitoring Device)





# Task-critical solutions for corporate applications

# UPO11-3RT

Model		UPO11-3RT
<b>Capacity</b>		3000VA / 2700W
<b>Input</b>		120VAC nominal voltage
Voltage range		60VAC- 150 VAC
Frequency range		40Hz - 70Hz
Power factor		>/=0.99 @nominal voltage (full load)
<b>Output</b>		
Output voltage		110 / 115 / 120/ 127 VAC
AC voltage regulation		+/-1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz      60 Hz +/-0.1 Hz
Crest factor		5:1 (max)
Overload		100% - 110: Alarm; 110/130: Battery mode: UPS shuts down in 30 seconds / Normal mode= UPS transfers to bypass mode when power is normal; >130%: Battery mode= UPS shuts down immediately / Normal mode= UPS transfers to bypass mode when power is normal
Harmonic distortion		</= 3% THD (linear loads) </= 6% THD (non-linear loads)
Transfer time	AC mode to battery mode	Zero
Waveform		Pure sine wave
<b>Eficiencia</b>		
Modo AC		90%
Modo Eco		96%
<b>Batteries</b>		
Type/Quantity		12V/9Ah x 6
Recharge time		4 hours to recover 90% of its capacity (typical)
Charge current		1,0 Ah (max)
Charge voltage		82,1 VDC +/-1%
Backup time		Full charge 4 minutes / Half charge 9 minutes
<b>Environment</b>		
Dimensions	(length x height x depth)	630 x 438 x 88mm
Net weight		26 Kg
<b>Physical</b>		
Humidity		20-90% 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, RETIE

Product specifications are subject to change without notice

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