



# UPO11-1.5 AX

## Online UPS

High performance double conversion

1.5kVA



For critical tasks and corporate applications



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High performance double conversion for critical loads and corporate applications

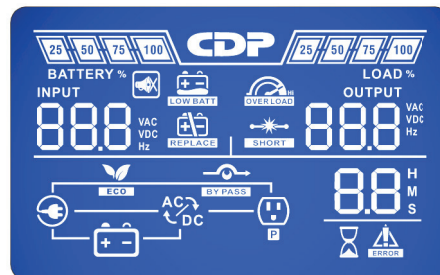


## Features

- Wide regulation range.
- 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 voltage 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.
- 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.

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### User friendly LCD Display



Shows input and output voltages, backup time and battery charge.







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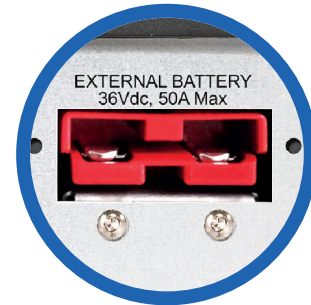
Slot for SNMP card



Cooling fan



AC power cord  
NEMA 5-15P



External battery  
bank input

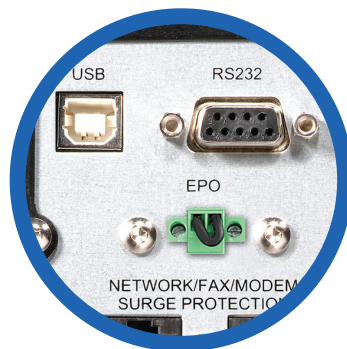
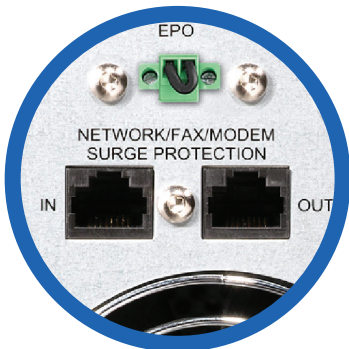
6 **NEMA 5-15R** output terminals,  
of which 2 terminals are programmable

Option card: SNMP



**Surge protection**  
Data line protection

Communication ports



Option card: EMD  
(Environmental Monitoring Device)





# Task-critical solutions for corporate applications

## UPO11-1.5 AX

Model		UPO11-1.5 AX
<b>Capacity</b>		1500VA / 1500W
<b>Input</b>		120VAC nominal voltage
Voltage range		55VAC - 150VAC
Frequency range		40Hz - 70Hz
Power factor		1
<b>Output</b>		
Output voltage		100 / 110 / 115 / 120 / 127VAC
AC voltage regulation		+/-1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz      60 Hz +/-0.1 Hz
Crest factor		3:1
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		<= 2% THD (linear loads) <= 4% THD (non-linear loads)
Transfer time	AC mode to battery mode	zero
Type of waveform	Battery mode	Pure sine wave
<b>Eficiencia</b>		
Modo AC		90%
Modo Eco		98%
<b>Baterías</b>		
Type/Quantity		12V/7Ah x 3
Recharge time		3 hours at 95% (typical)
Charge current		1 - 8 Ah (max)
Charge voltage		41,0 Vcd +/-1%
Backup time		Full charge 6 minutes / Half charge 15 minutes
Battery banks		Extendible up to 10 battery banks
<b>Environment</b>		
Dimensions	(length x height x depth)	145 x 240 x 400 mm
Net weight		13 Kg
<b>Physical</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

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 china@cdpups.com	 costarica@cdpups.com	 venezuela@cdpups.com	 hongkong@cdpups.com	 mexico@cdpups.com