



# UPO11

## online UPS

High performance double conversion

1kVA



For critical tasks and  
corporate applications



# UP011-1



## Online UPS

High performance double conversion for critical loads and corporate applications

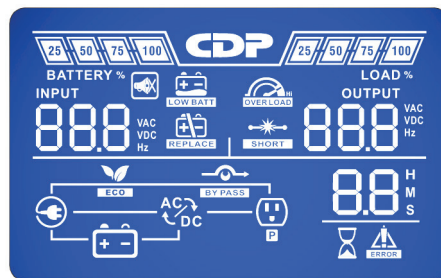


### Features

- Voltage range 60 - 150VAC.
- 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 intelligent, precision charging.
- Protects the connected load against short or prolonged surges, lightning, other power irregularities and other power irregularities.
- Converts input power to direct current (DC) and then to alternating current (AC).
- Frequency conversion capability.
- Power factor 0.9 at output.

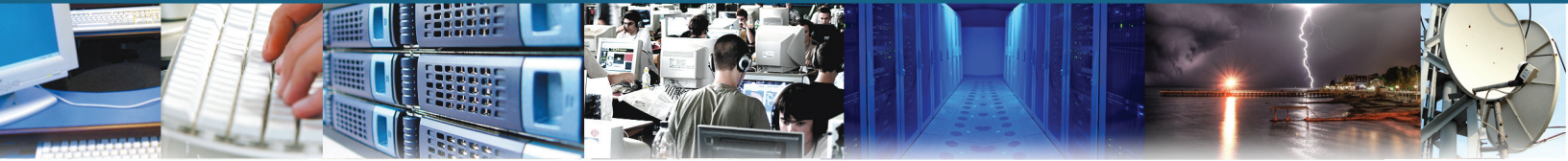
UPS

#### User friendly LCD Display



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





# UPO11-1 UPS online Online UPS

4 NEMA 5-15R output terminals



Slot for SNMP card



AC power cord  
NEMA 5-15P



AC power

Option card: SNMP



Option card: EMD  
(Environmental Monitoring Device)



Communication ports



Protection breaker





# Task-critical solutions for corporate applications

# UPO11-1

Model		UPO11-1
<b>Capacity</b>		1000VA / 900W
<b>Input</b>		120VAC nominal voltage
Voltage range		60VAC - 150VAC
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		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		<= 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 2
Recharge time		4 hours to recover 90% of its capacity (typical)
Charge current		1,0 Ah (max)
Charge voltage		27,2 VCD +/-1%
Backup time		Full charge 4 minutes / Half charge 9 minutes
<b>Environment</b>		
Dimensions	(length x height x depth)	145 x 225 x 287mm
Net weight		9.8 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, CIDET

Product specifications are subject to change without notice

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