



UPO11-1 AX

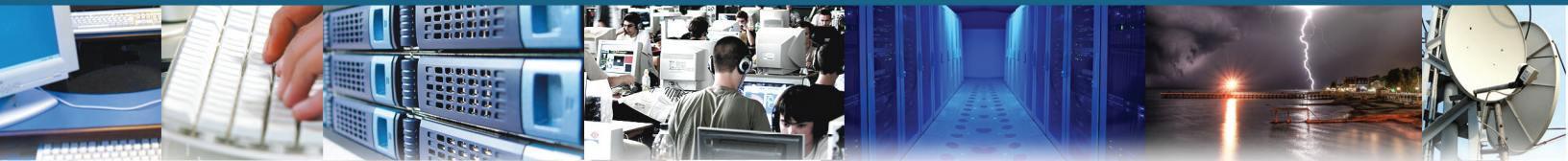
Online UPS

High performance double conversion

1kVA



For critical tasks and corporate applications



UP011-1 AX



Online UPS

High performance double conversion for critical loads and corporate applications

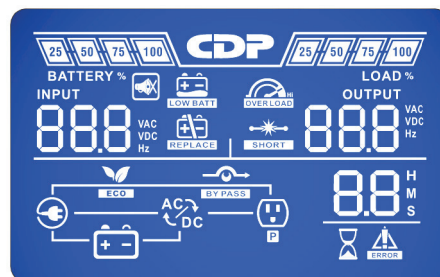


Features

- 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.

Safe

User Friendly LCD Display



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

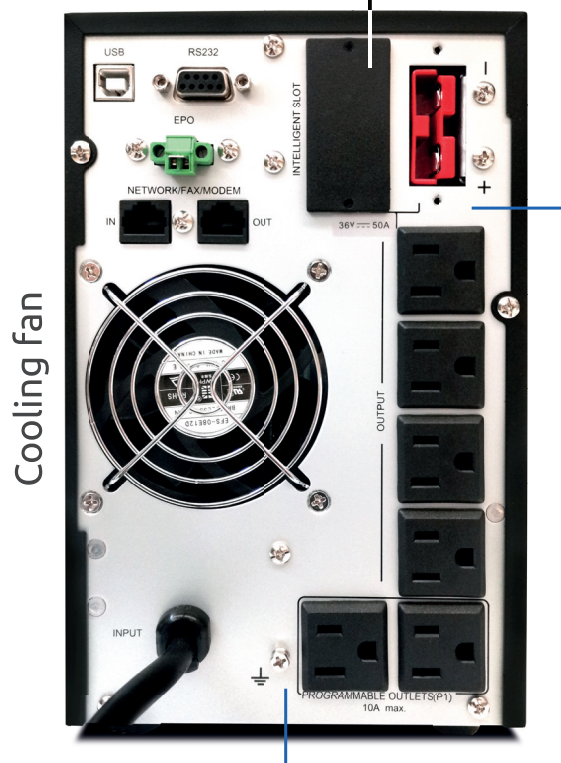




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Online UPS

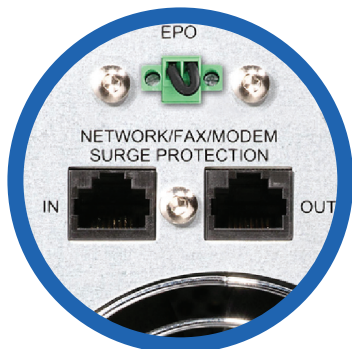
Slot for SNMP card



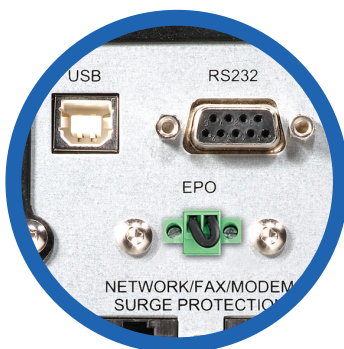
Cooling fan

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

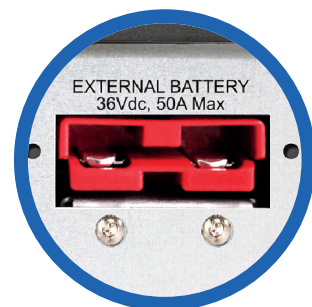
Surge protection
Data line protection



Communication ports



AC power cord
NEMA 5-15P



External battery
bank input

Option card: SNMP



Option card: EMD
(Environmental Monitoring Device)



2206SD V.02



Task-critical solutions for corporate applications

UPO11-1 AX

Model		UPO11-1 AX
Capacity		1000VA / 1000W
Input		120VAC nominal voltage
Voltage range		55VAC - 150VAC
Frequency range		40Hz - 70Hz
Power factor		1
Output		
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
Eficiencia		
Modo AC		90%
Modo Eco		98%
Baterías		
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
Environment		
Dimensions	(length x height x depth)	145 x 240 x 400 mm
Net weight		13 Kg
Physical		
Humidity		0-90% RH @ 0-45°C (non-condensing)
Noise level		Less than 50dBA @ 1 meter
Control		
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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