



# UPO11-2 AX

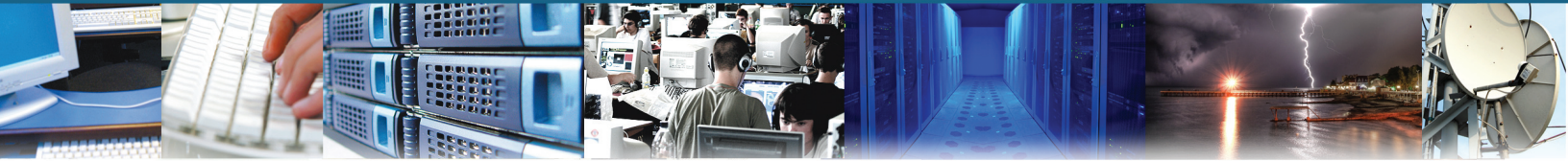
## Online UPS

High performance double conversion

2kVA



For critical tasks and corporate applications



# UP011-2 AX



## Online UPS

High performance double conversion for critical loads and corporate applications

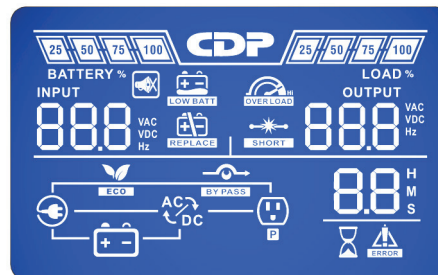


### Features

- 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 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.

UPS

### User friendly LCD Display



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







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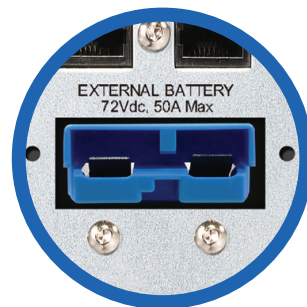
Slot for SNMP card



Cooling fan



AC power cord  
NEMA 5-15P



External battery  
bank input

8 **NEMA 5-15R or 5-20R** output terminals,  
of which 4 terminals are programmable

Option card: SNMP



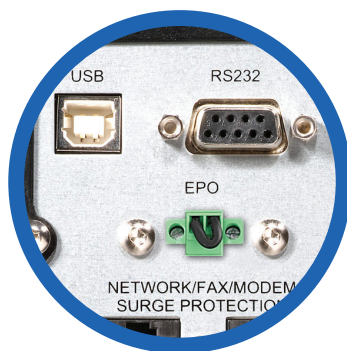
Option card: EMD  
(Environmental Monitoring Device)



**Surge protection**  
Data line protection



Communication ports





# Task-critical solutions for corporate applications

## UPO11-2 AX

| Model                 |                           | UPO11-2 AX  |
|-----------------------|---------------------------|---|
| Capacity              |                           | 2000VA / 2000W  |
| Input                 |                           | 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 /<br>Normal mode= UPS transfers to bypass mode when power is normal; >130%: Battery mode=<br>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 6   |
| Recharge time         |                           | 3 hours at 95% (typical)  |
| Charge current        |                           | 1 - 8 Ah (max)  |
| Charge voltage        |                           | 82,0 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) | 190 x 340 x 421mm   |
| Net weight            |                           | 23.2 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 SNMPB9)  |
| Certifications        |                           | NOM, ISO9001, ISO14001, CIDET, TÜV, UL, CE  |

Product specifications are subject to change without notice

|                                     |  |  |  |                                       |  |                                      |  |                                   |  |
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