



# UPO11-2RTAXi

## online UPS

High performance double conversion

2kVA



*For critical tasks and  
corporate applications*

***Conversion Design Tower - Rack***



## UPO11-2RTAXi

## UPS online

High performance double conversion,  
for critical tasks and corporate applications



### Features

- Long - range regulation.
- Design for change of batteries Hot-swap
- It allows quickly and easily replacement of batteries.
- Pure sine wave at the output.
- Corrects low and high voltages without the use of batteries.
- Zero transfer time.
- Correct 99% of electrical problems.
- Cold start.
- Overload quickly recover.
- Ideal for medical equipment protection, laboratory equipment, data sensitive servers and telecommunications equipment.
- Total isolation from the utility.
- Maximizes the performance, life span and reliability of the batteries through a smart and precise charging.
- Protects critical loads against brief and prolonged overloads, surges and other electrical problems.
- Conversion Design Tower - Rack.
- Bank external battery option.
- Converts the input AC supply into DC and once more into AC.
- Frequency conversion capable.
- 1 output power factor.

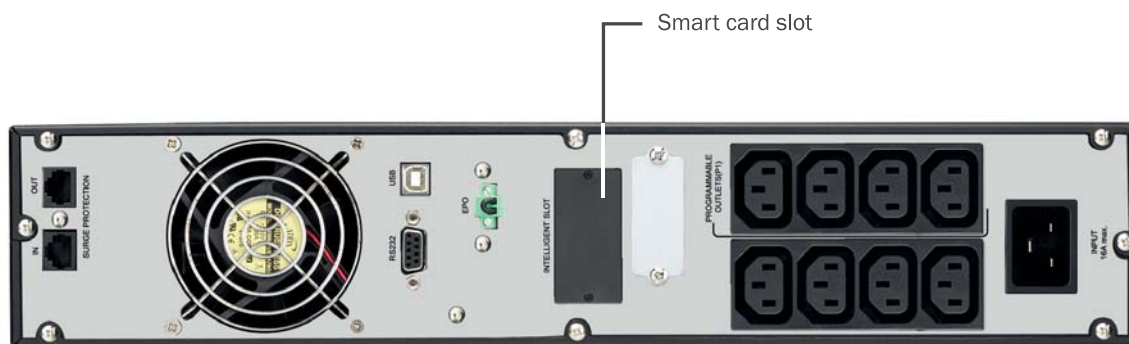
UPS

LCD panel with 90° rotation





# UPO11-2RTAXi



Ventilation

Rear view of the equipment



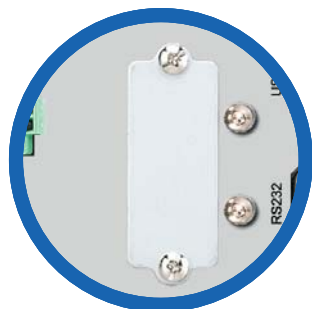
Connectors  
NEMA 5-15P/IEC-C19



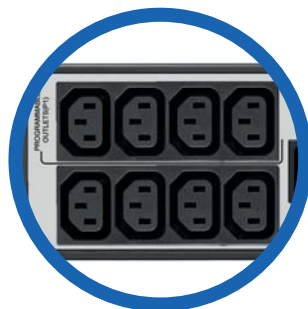
Communication ports and  
Emergency Power Off (EPO)



Data line protection



External battery  
bank input



8 IEC-13 terminals  
which 4 are programmable

Optional card: SNMP



Optional card: EMD  
(Environmental monitoring device)





## Solutions for critical tasks & corporate applications

# UPO11-2RTAXi

| Modelo                   |                           | UPO11-2RTAXi   |
|--------------------------|---------------------------|--|
| Power                    |                           | 2000VA / 2000W   |
| <b>Input</b>             |                           | 220Vac rated voltage   |
| Voltage range            |                           | 110VCA - 300 Vac $\pm$ 3%  |
| Frequency range          |                           | 40Hz - 70Hz  |
| Power factor             |                           | $\geq$ 0.99 @rated voltage (full load)   |
| <b>Output</b>            |                           |  |
| Output voltage           |                           | 200/208/220/230/240 Vac  |
| AC voltage regulation    |                           | $\pm$ 1%   |
| Frequency range          | Battery mode              | 50 Hz $\pm$ 0.1 Hz      60 Hz $\pm$ 0.1 Hz   |
| Crest factor             |                           | 3:1 (max)  |
| Overload                 |                           | 100% - 110: Alarm; 110/130: Battery mode: UPS turns off in 30 seconds / normal mode = UPS transfers to bypass mode when the electricity is normal; $>$ 130%: battery mode= the UPS turns off Immediate / Normal Mode = UPS transfers to bypass mode when electricity is normal |
| Harmonic distortion      |                           | $\leq$ 3% THD (linear loads)   |
| Transfer time            | AC mode to battery mode   | Zero   |
| Wave form (Battery mode) |                           | Pure sine wave   |
| <b>Efficiency</b>        |                           |  |
| AC mode                  |                           | 90%  |
| Eco Mode                 |                           | 97%  |
| <b>Batteries</b>         |                           |  |
| Type/ Quantity           |                           | 12V/7Ah x 4  |
| Recharge time            |                           | 4 hours at 90% (stándar model)   |
| Charge current           |                           | 1,0 Ah (max)   |
| Charge voltage           |                           | 54,7 VCD $\pm$ 1%  |
| Standby time             |                           | Full charge 7 minutes / Half charge 15 minutes   |
| <b>Physical</b>          |                           |  |
| Dimensions               | (length x height x depth) | 460 x 88 x 520mm   |
| Net weight               |                           | 23.8 Kg  |
| Humidity                 |                           | 0-90% RH @ 0-45°C (non condensation)   |
| Noise level              |                           | Less than 50dBA @ 1 meter  |
| <b>Control</b>           |                           |  |
| Smart RS232 or USB       |                           | Windows 2000 / 2003 / XP / Vista / 2008 / 7, 8,10, Linux y Mac   |
| SNMP optional            |                           | Control and command for SNMP and web browser (via internal SNMP or SNMPDB9)  |
| Certifications           |                           | NOM, ISO9001, ISO14001, RETIE, UL  |

Specifications are subject to change without notice

CDP COLOMBIA  
colombia@cdpenergy.com



CDP GUATEMALA  
guatemala@cdpenergy.com



CDP PERÚ  
peru@cdpenergy.com



CDP USA  
usa@cdpenergy.com



CDP ECUADOR  
ecuador@cdpenergy.com



CDP CHINA  
china@cdpenergy.com



CDP COSTA RICA  
costarica@cdpenergy.com



CDP VENEZUELA  
venezuela@cdpenergy.com



CDP NICARAGUA  
nicaragua@cdpenergy.com



CDP MÉXICO  
mexico@cdpenergy.com

