



UPO11-1RTAXi

online UPS

High performance double conversion

1kVA



*For critical tasks and
corporate applications*

Conversion Design Tower - Rack



UPO11-1RTAXi

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.

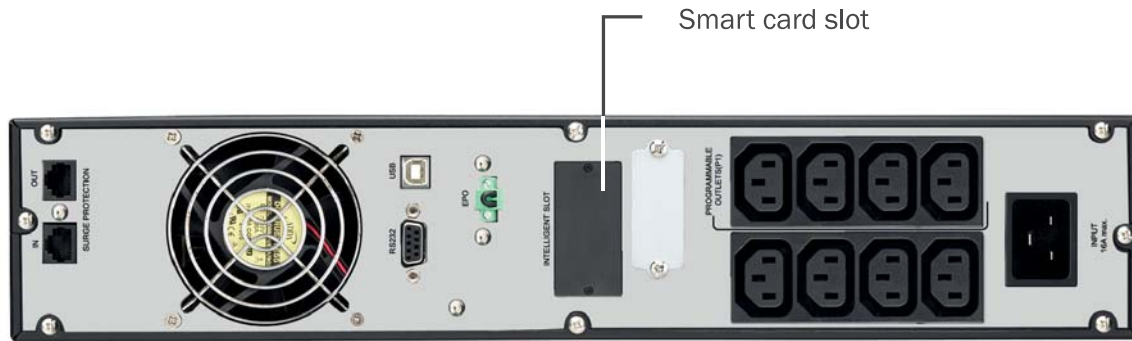
UPS

LCD panel with 90° rotation





UPO11-1RTAXi



Ventilation

Rear view of the equipment



Connectors
NEMA 5-15P/IEC-C19



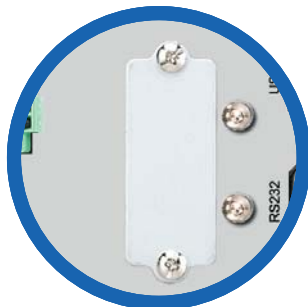
Emergency shutdown
(EPO)



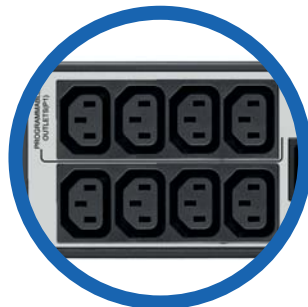
Communication ports



Data line protection



External battery
bank input



8 IEC-13 terminals
which 4 are programmable

Optional card: SNMP



Optional card: EMD
(Environmental monitoring device)





Soluciones para **tareas críticas**
aplicaciones **corporativas**

UPO11-1RTAXi

Modelo		UPO11-1RTAXi
Power		1000VA /1000W
Input		220Vac rated voltage
Voltage range		110VCA - 300 Vac \pm 3%
Frequency range		40Hz - 70Hz
Power factor		\geq 0.99 @rated voltage (full load)
Output		
Output voltage		200/208/220/230/240 Vac
AC voltage regulation		+/-1%
Frequency range	Battery mode	50 Hz +/-0.1 Hz 60 Hz +/-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 2% THD (linear loads)
Transfer time	AC mode to battery mode	Zero
Wave form (Battery mode)		Pure sine wave
Efficiency		
AC mode		90%
Eco Mode		97%
Batteries		
Type/ Quantity		12V/7Ah x 2
Recharge time		3 hours at 95% (stándar model)
Charge current		1,0 Ah (max)
Charge voltage		54,7VCD +/-1%
Standby time		Full charge 7 minutes / Half charge 15 minutes
Physical		
Dimensions	(length x height x depth)	460 x 88 x 420mm
Net weight		11.6 Kg
Humidity		0-90% RH @ 0-45°C (non condensation)
Noise level		Less than 50dBA @ 1 meter
Control		
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

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