



UPO11-2RT AX

online UPS

High performance double conversion

2kVA



For critical tasks and
corporate applications

Tower - Rack conversion design



UPO11-2RT AX

UPS online

High performance double conversion,
for critical tasks and corporate applications

FEATURES

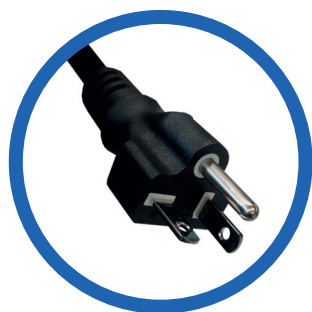
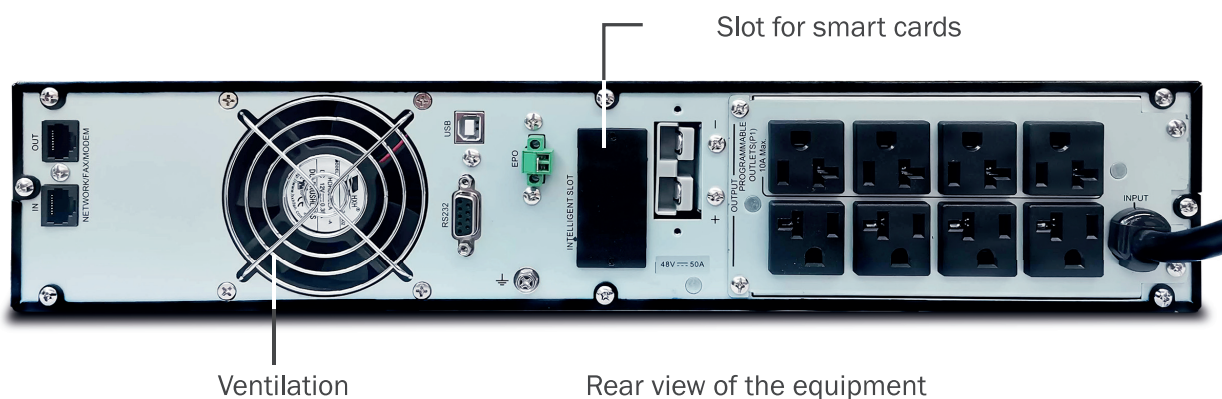
- Voltage range 55 - 150 Vac.
- Double conversion technology.
- Frequency regulation at output.
- Pure sine wave output.
- Offers greater availability for your equipment, by correcting low and high voltages without using batteries.
- Zero transfer time.
- Eliminates 99% of electrical problems.
- Cold 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.
- 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.

LCD panel with 90° rotation





UPO11-2RT AX



AC power cord
NEMA 5-20P



Emergency Power Off
(EPO)



Communication ports

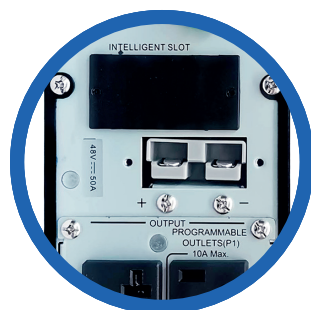


Data line protection

Option card: SNMP



Option card: EMD
(Environmental Monitoring Device)



External battery bank
external batteries



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





Solutions for critical tasks
applications **corporate**

UPO11-2RT AX

Model		UPO11-2RT AX
Capacity		2000VA / 2000W
Input		120VCA nominal
Voltage range		55Vac - 150 Vac $\pm 3\%$
Frequency range		40Hz - 70Hz
Power factor		≥ 0.99 @nominal voltage (full load)
Output		
Output voltage		100 / 110 / 115 / 120 Vac
Regulation volt. AC		$\pm 1\%$
Frequency range	Battery mode	50 Hz ± 0.1 Hz 60 Hz ± 0.1 Hz
Peak current		3:1 (max)
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 automatically; $>130\%$: battery mode = UPS shuts down automatically Immediate / Normal mode= the UPS transfers to bypass mode when power is normal.
Harmonic distortion		$\leq 2\%$ THD (linear loads)
Transfer time	AC mode to battery mode	Zero
Wave type (bat mode)		Pure sine wave
Efficiency		
AC mode		90%
Eco mode		98%
Batteries		
Battery type/quantity		12V/9Ah x 4
Recharge time		4 hours at 90% (standard model)
Load current		1 - 8 Ah (max)
Charging voltage		54,7 Vcd $\pm 1\%$
Autonomy time		Full charge 4 minutes / Half charge 12 minutes
Battery banks		Extendable up to 10 battery banks
Physics		
Dimensions	(length x height x depth)	440x88x510mm
Net weight		19.5 Kg
Environmental		
Noise level		0-90% RH @ 0-45°C (non-condensing) Less than 50dBA @ 1 meter
Rack unit number		2U
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

Product specifications are subject to change without notice.

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