**NETYS PR**

**High performance protection on rack or tower**

from 1700 to 3300 VA - Rack/Tower

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A secure and professional supply continuity

- Ideal solution for protecting small servers, networking devices and peripherals.
- Assures service continuity to critical applications.
- Designed for professional applications: the sinewave inverter technology assures full compatibility with any kind of load and power supply.

Tailored to IT networking

- The space and time-saving tower/rack conversion option means it can be installed easily either in tower mode or inside standard 19" rack cabinets depending on the user’s needs.

Simple to install

- No configuration needed on first startup.
- Compact footprint (2U/89 mm) for installation in rack cabinets.
- Attractive design for visible installation in offices.
- USB port and HID protocol as standard for direct interfacing with Windows® systems, without the need for additional specialist software.

Protection for your data line

- Integrated NTP protection for LAN/ADSL connection against the risk of data line overvoltage.

Meets practical needs

- Optional battery extension modules (EBM) to meet all back-up time requirements, even after installation.
- Clear and uncluttered LCD interface, with buzzers that immediately indicate the operating status of the UPS, even for less specialist users.
- Simplified maintenance and Battery ‘hot swap’, without closing down other applications.

Easy to use and to integrate

- Wide range of communication protocols available in options (including JBUS, TCP/IP and SNMP) for integration into LAN networks or building management systems (BMS).
- Easy connections to the applications (depending on power) via 8 or 8+1 IEC 320 (IT standard) sockets.
- Load segmentation function to prioritize loads and manage critical situations.
- EPO (Emergency Power Off) emergency stop.
- RS232 advanced connections for the management of the power supply and local/remote shutdown of applications.

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**The solution for**

- Professional and IT equipment
- Servers and networking devices
- CAD / graphic workstations with monitors and peripherals
- Control systems

**Technology**

- VI "line interactive" with AVR, sine wave

**Certifications**

RoHS compliant
Connections

- 1. Fan / air vents
- 2. EPO Emergency Power Off
- 3. USB serial port
- 4. RS232 serial port
- 5. Connector for external battery extension
- 6. UPS output sockets (2 segments)
- 7. NTP protections (RJ45)
- 8. Slot for optional communication boards
- 9. Input socket
- 10. UPS full power output socket

Control panel

- 1. On / Off
- 2. Load present
- 3. Load level (5 steps)
- 4. General Alarm
- 5. Battery fault / Replace the battery
- 6. Overload
- 7. Battery capacity
- 8. Normal mode / Battery mode (flashing)
- 9. Automatic Voltage / Regulation active
- 10. Configuration
- 11. Programmable outlets
- 12. Input value
- 13. UPS test / Buzzer off
- 14. Navigator button
- 15. Enter

Technical data

<table>
<thead>
<tr>
<th>NETYS PR Rack/Tower</th>
<th>1700 VA</th>
<th>2200 VA</th>
<th>3300 VA</th>
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<tbody>
<tr>
<td>Sn</td>
<td>1700 VA</td>
<td>2200 VA</td>
<td>3300 VA</td>
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<tr>
<td>Ps</td>
<td>1350 W</td>
<td>1800 W</td>
<td>2700 W</td>
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<tr>
<td>Input / output</td>
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**INPUT**
- Rated voltage: 230 V
- Voltage tolerance: 161 V ±4% (selecting wide mode) - 276 V ±4%
- Rated frequency: 50/60 Hz with automatic selection
- Mains connection: IEC320-C14 (10 A) / IEC320-C20 (16 A)

**OUTPUT**
- Automatic Voltage Regulation (AVR): The AVR increases (boost 1) the output voltage by 14% when the input voltage drops below 96% of the nominal value. The AVR decreases (back) the output voltage by 12% when the input voltage rises above 108% of the nominal value.
- Rated voltage: 230 V ±5%
- Rated frequency: 50/60 Hz ±0.1%
- Power factor: 0.9 / 0.9 / 0.9
- Wave form: Sine wave
- Protection:
  - Normal Mode: overload (110% for 3 minutes)
  - Battery Mode: overload (110% for 39 seconds), shortcircuit protected
- Connections:
  - 8 (10 A) x IEC 320
  - 1 (16 A) x IEC 320

**BATTERIES**
- Type: Sealed lead-acid maintenance free - expected life 3/5 years
- Back-up time(1): 6 min / 8 min / 6 min

**COMMUNICATION**
- Interfaces: RS232 - USB
- Ethernet adapter: NET VISION (TCP/IP & SNMP) optional card
- Local communication software: Local View
- Data line protection: NTP data line suppressor: RJ45 10 Base T

**UPS CABINET**
- Dimensions W x D x H: 440 x 436 x 87 mm / 440 x 608 x 87 mm
- Weight: 18 kg / 28.2 kg / 31.5 kg

**STANDARDS**
- Safety: EN62040-1, AS 62040.1.1, AS 62040.1.2
- EMC: EN62040-2, AS 62040.2
- Product declaration: CE, RCM (E2376)

(1) @ 75% of load.

Standard communication features
- LOCAL VIEW: ideal UPS monitoring and shutdown point-to-point solution for Windows®, Linux and Mac OS X® operating systems.
- HID: UPS management based on Windows® and Mac OS X® embedded service - USB interface.
- MODBUS RTU (RS232).

Communication options
- NET VISION: professional WEB/SNMP interface for UPS monitoring and shutdown management of several operating systems.
- Dry-contact interface.
- Rails

Battery extensions

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