NETYS PR
High performance protection on rack or tower
from 1700 to 3300 VA - Rack/Tower

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.

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

Some models may not be available in your country – please check with your local sales office.
NETYS PR Rack/Tower

<table>
<thead>
<tr>
<th>Type</th>
<th>Sealed lead-acid maintenance free - expected life 3/5 years</th>
</tr>
</thead>
<tbody>
<tr>
<td>Input/output</td>
<td>1/1</td>
</tr>
<tr>
<td>Rated voltage</td>
<td>230 V</td>
</tr>
<tr>
<td>Voltage tolerance</td>
<td>161 V ±4% (selecting wide mode) -276 V ±4%</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50/60 Hz with automatic selection</td>
</tr>
<tr>
<td>MAINS CONNECTION</td>
<td>IEC 320-C14 (10 A) - IEC 320-C20 (16 A)</td>
</tr>
</tbody>
</table>

**OUTPUT**

Automatic Voltage Regulation (AVR)

- The AVR increases (boost) the output voltage by 14% when the input voltage drops below 90% of the nominal value.
- The AVR decreases (buck) the output voltage by 12% when the input voltage rises above 106% of the nominal value.

| Rated voltage | 230 V ±5% |
| Rated frequency | 50/60 Hz ±0.1 % |
| Power factor | 0.9 @ 1500 VA - 0.9 @ 3000 VA |
| Wave form | Sine wave |
| Protection | Normal Mode: overload (10% for 3 minutes) Battery Mode: overload (110% for 39 seconds); short-circuit protected |

<table>
<thead>
<tr>
<th>Connections</th>
<th>8 (10 A) x IEC 320</th>
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</thead>
<tbody>
<tr>
<td>BATTERIES</td>
<td></td>
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</table>

| Type       | 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
- Weight: 18 kg

**STANDARDS**

- Safety: IEC/EN 62040-1, AS 62040.1.1, AS 62040.1.2
- EMC: IEC/EN 62040-2, AS 62040.2

**Battery extensions**

- NETYS PR: + 1 (NPR-B1700-RT) + 2 (NPR-B3300-RT)
- NETYS PR: + 1 (NPR-B2200-RT) + 2 (NPR-B3300-RT)

**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