Network Pro RTX
From Orion Power Systems

Orion Power Systems Network Pro RTX Series provides the ultimate in power quality, manageability, and flexibility.

Ideally suited for:
- Data processing
- Network closets
- VOIP and Telecom
- Security recording devices

Product Snapshot

<table>
<thead>
<tr>
<th>Power Rating</th>
<th>1500VA/1350W</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>2200VA/1980W</td>
</tr>
<tr>
<td>Input Voltage Range</td>
<td>89-144 VAC</td>
</tr>
<tr>
<td>Output Voltage Range</td>
<td>120 VAC +/- 5% (batt mode)</td>
</tr>
<tr>
<td>Frequency (HZ)</td>
<td>50/60Hz Normal 40-70Hz Generator Mode</td>
</tr>
<tr>
<td>Topology</td>
<td>Line Interactive</td>
</tr>
<tr>
<td>Configuration</td>
<td>Rack (2U) / Tower – pedestal and rack mount kit included</td>
</tr>
</tbody>
</table>

Key Features
- Rotating LCD display
- Remote control load segment allows remote rebooting of devices
- Automatic maintenance reminders reduce field failures
- Flexible form factor allows rack mounted or tower deployment
- Long runtimes with available add-on battery module
- 37 Month Plus Gold Warranty included standard
- Advanced Communication with HID enabled USB, RS-232, Dry-Contacts, and optional SNMP management.
- Pure Sine Wave Output
Network Grade Power Quality

Ensure your sensitive equipment lasts longer and is more reliable by supplying it with quality power. The Network Pro RTX series uses line interactive technology to regulate voltage and outputs a pure sine wave.

Advanced Communications

Network RTX features advanced SNMP communications. SNMP Monitoring includes:
- Voltage in/out
- Power logs
- UPS specific information
- Remote outlet control

Receive alerts for via text or email for the following:
- On battery
- Battery Fail
- Battery change due
- UPS warranty expired

.. much more is available

LCD Display

State of the Art LCD display rotates to accommodate tower or rack mount installations. Provides real time status information and allows configuration of ups setup parameters. LCD display reports Volts in, Volts out, runtime remaining, percentage load, and more.

Hot Swappable Batteries

Maintenance is easy and inexpensive with user replaceable, hot-swappable battery trays. Save money on maintenance by using in-house personnel to change batteries when necessary.

Network Pro RTX Adapts to Your Needs

- Tower or Rack-mount installation
- With RTX models, Add backup time when needed with extended battery modules
- Load shedding allows shutdown of non-critical equipment in prolonged outages
- Generator mode allows Network Pro RTX to accept dirty power generators produce at startup

Network RTX Runtime Chart

<table>
<thead>
<tr>
<th>Load (Watts)</th>
<th>Model</th>
<th>100</th>
<th>250</th>
<th>500</th>
<th>750</th>
<th>1000</th>
<th>1250</th>
<th>1500</th>
<th>1750</th>
<th>1980</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>NP1500RTX</td>
<td>102</td>
<td>32</td>
<td>12</td>
<td>7</td>
<td>4</td>
<td>3</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>+1 EBM</td>
<td>397</td>
<td>126</td>
<td>53</td>
<td>31</td>
<td>21</td>
<td>16</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td></td>
<td>NP2200RTX</td>
<td>147</td>
<td>45</td>
<td>18</td>
<td>10</td>
<td>7</td>
<td>5</td>
<td>4</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>+1 EBM</td>
<td>568</td>
<td>180</td>
<td>77</td>
<td>45</td>
<td>31</td>
<td>23</td>
<td>18</td>
<td>14</td>
<td>12</td>
</tr>
</tbody>
</table>

Notes: Runtime in minutes.
Specifications:

### Electrical Input
- **Nominal Voltage**: 120V
- **Voltage Range**: 89-144 VAC
- **Frequency (HZ)**: 50/60Hz Normal 40-70Hz Generator Mode

### Electrical Output
- **Output Voltage**: ± 5 % (on battery)
- **Voltage Regulation**: ±0.1% (0.05-0.06Hz) unless synchronized to line
- **Frequency (HZ)**: .9 (Full Load)
- **Power Factor**: True Sine Wave
- **Load Segments**: Remote controlled load segment

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### Communications
- **Interface Type**: 1 *HID USB port + 1 *RS-232 port
- **SNMP (optional)**: 1 * Dry-Contact *EPO
- **Power management from SNMP manager and Web browser**: Windows Vista/7/8, Linux, etc.
- **Included at no charge.**

### Environmental
- **Operation Temperature**: 0-40 C
- **Noise Level**: < 50dBA
- **Relative Humidity**: 0 to 90% (without condensation)

### Standards and Certification
- **Markings**: UL 1778 – tested by TUV, FCC

### Extended Battery Modules for RTX Models
- **NP1500RTXEBM For 1500 VA**: N/A N/A 3.5 (2U) x 18 x 18 49
- **NP2000RTXEBM For 2200 VA**: N/A N/A 3.5 (2U) x 18 x 18 61
- **OPS-Railkit**: N/A N/A N/A 3
- **OPS-SNMP2-WEBCARD**: N/A N/A N/A 3

### Network RTX Model Selection Guide: 120V 50/60HZ

<table>
<thead>
<tr>
<th>Model #</th>
<th>Rating (VA/Watts)</th>
<th>Input</th>
<th>Output Receptacles</th>
<th>Dim. HxWxD (in.)</th>
<th>Weight (lbs.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NP1500RTX</td>
<td>1500/1350</td>
<td>5-15P</td>
<td>(8) 5-15R</td>
<td>3.5 (2U) x 18 x 18</td>
<td>42</td>
</tr>
<tr>
<td>NP2200RTX</td>
<td>2200/1980</td>
<td>5-20P</td>
<td>(8) 5-15R (2) 5-20R</td>
<td>3.5 (2U) x 18 x 18</td>
<td>48</td>
</tr>
</tbody>
</table>

### Industry Leading Warranty and Protection

**Orion Power Systems 37 Month Plus Gold Warranty**
Orion Power Systems offers the longest standard warranty in the industry – an exclusive 37 month electronics / 24 month battery warranty (24 month electronics without registration). Not only that – it is a no-hassle warranty. If a ups system fails – simply call tech support and we will immediately send a replacement. Put the non-functional ups in the box and Orion will pick it up. Orion pays shipping both ways.

**Lifetime $ 150,000 Load Protection Guarantee**
Protect your valuable equipment with $ 150,000 coverage protection from spikes, surges, and transients. Unlike many other manufacturers of ups systems, Orion Power Systems guarantee is good for the lifetime of the UPS.
About Orion Power Systems
Orion Power Systems manufactures professional quality ups systems and power quality devices to provide assured operation for IT Datacom, Security, Industrial, and Lab Equipment. With thousands of installed systems worldwide, Orion ups systems are the foundation that keeps vital equipment running.

If you rely on clean power – you can rely on Orion.

Here are some customers currently using Orion UPS Systems: