

# Network Pro

Orion Power Systems

Line Interactive Power Protection from 1000VA to 3000VA



**Orion Power Systems Network Pro Series provides computer grade power, manageability, and flexibility.**

#### **Ideally suited for:**

- Point of Sale
- Data processing
- Network closets
- VOIP and Telecom
- Critical servers

## **Product Snapshot**

|                             |   |
|-----------------------------|---|
| <b>Power Rating</b>         | 1000VA/900W<br>1500VA/1350W<br>2200VA/1980W<br>3000VA/2700W |
| <b>Input Voltage Range</b>  | 120 VAC (Nominal)   |
| <b>Output Voltage Range</b> | 120 VAC (Nominal)   |
| <b>Frequency (HZ)</b>       | 50/60 +/- 5Hz (Auto Sensing)                                |
| <b>Topology</b>             | Line Interactive with Sine Wave Output                      |
| <b>Configuration</b>        | Rack (2U) / Tower – pedestal and rack mount kit included    |

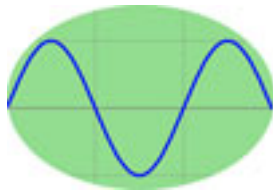
## **Features**

- Protects valuable equipment with pure sine wave output
- Conserve valuable rack space with 2U rack height
- Flexible form factor allows rack mounted or tower deployment
- Stay informed with Free monitoring software or optional SNMP management
- Rotating LCD display provides instant information and control of UPS
- AGT (Advanced Green Technology) provides 95% efficiency
- 37 Month Warranty on Electronics / 24 Month on Batteries
- Lifetime \$150,000 Load Protection Guarantee



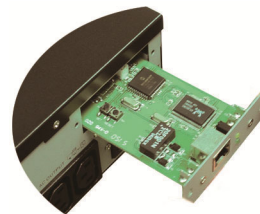
## Superior Power Quality

Ensure your sensitive equipment lasts longer and is more reliable by supplying it with quality power. The Network Pro series uses line interactive technology to maintain computer grade power at all times and outputs a pure sine wave.



## Communications

Network Pro keeps you in the know with Free monitoring and shutdown software operated via USB or DB9 serial port. Optional communication cards provide Web/SNMP and relay contact communication.



## 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, battery voltage, 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 Adapts to Your Needs

- Tower or Rack-mount installation
- AGT (Advanced Green Technology) design achieves 95 % efficiency
- Automatic voltage regulation ensures clean power
- Start on battery feature
- Emergency Power Off (EPO) contacts for emergency shutoff

### Battery Backup time in Minutes \*

| Load (VA/Watts) | Internal Batteries |
|-----------------|--------------------|
| <b>NP1000U</b>  |                    |
| 500/450         | 15                 |
| 1000/900        | 5                  |
| <b>NP1500U</b>  |                    |
| 750/675         | 12                 |
| 1500/1350       | 4                  |
| <b>NP2200U</b>  |                    |
| 960/960         | 13                 |
| 1920/1920       | 4                  |
| <b>NP3000U</b>  |                    |
| 1500/1350       | 12                 |
| 3000/2700       | 4                  |

\* Runtimes are approximate and will vary based on battery age, temperature, etc.

## Model Selection Guide

### Online Pro Rack/Tower Models: 120V 50/60HZ

| Model #     | Rating (VA/Watts) | Input  | Output Receptacles                | Dim. HxWxD (in.)   | Weight (lbs.) |
|-------------|-------------------|--------|-----------------------------------|--------------------|---------------|
| NP1000U     | 1000/900          | 5-15P  | (8) 5-15R                         | 3.5 (2U) x 18 x 17 | 45            |
| NP1500U     | 1500/1350         | 5-15P  | (8) 5-15R                         | 3.5 (2U) x 18 x 17 | 48            |
| NP2200U     | 1920/1920         | 5-20P  | (6) 5-15R (2) 5-20R               | 3.5 (2U) x 18 x 26 | 77            |
| NP3000U     | 3000/2700         | L5-30P | (6) 5-15R (2) 5-20R<br>(1) L5-30R | 3.5 (2U) x 18 x 26 | 85            |
| OPS-Railkit | N/A               | N/A    | N/A                               | N/A                | 3             |

## Specifications:

### Electrical Input

|                 |                                    |
|-----------------|------------------------------------|
| Nominal Voltage | 115V                               |
| Voltage Range   | 83~159, configurable – w/o battery |
| Frequency (HZ)  | 45~65Hz, (±0.5Hz)                  |

### Communications

|                                |  |
|--------------------------------|--|
| Interface Type                 | 1 *USB port+ 1*RS-232 port   |
| SNMP(optional)                 | Power management from SNMP manager and Web browser                                   |
| Monitoring / Shutdown Software | Windows 95/98/NT/2000/XP /Vista/7 Novell NetWare, Linux, etc. Included at no charge. |

### Electrical Output

|                           |  |
|---------------------------|--|
| Output Voltage            | 110 / 120 / 127 VAC<br>(configurable) ±10% |
| Frequency (HZ) normal     | 45~65Hz, (±0.5Hz)                          |
| Frequency (HZ) on battery | 50/60Hz, (±0.5Hz), auto sensing            |
| Wave Form                 | True Sine Wave                             |

### Environmental

|                       |   |
|-----------------------|---|
| Operation Temperature | +32°F to +104°F (0°C to +40°C)                              |
| Noise Level           | <40 dBA, internal fan(s) Off<br><45 dBA, internal fan(s) On |
| Relative Humidity     | 0% to 95%, non-condensing                                   |

### Standards and Certification

|          |                      |
|----------|----------------------|
| EMC      | FCC Part 15, Class A |
| Markings | UL 1778 , FCC        |

## 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.



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