Network Pro

Orion Power Systems

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

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
- 2 Year warranty coverage on electronics and batteries
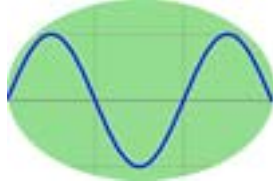
Product Snapshot

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

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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
NP1000U	
500/450	16
1000/900	5
NP1500U	
750/675	19
1500/1350	7
NP2200U	
960/960	19
1920/1920	7
NP3000U	
1500/1350	19
3000/2700	7

* 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 (1) L5-30R	3.5 (2U) x 18 x 26	85

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 (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 <45 dBA, internal fan(s) On
Relative Humidity	0% to 95%, non-condensing

Warranty and Protection

Warranty	2 year warranty on electronics and batteries.
Load Protection Guarantee	$ 50,000 (U.S. only)

Standards and Certification

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

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