

## Eaton 5PX G2 1000VA 1000W 120V Line-Interactive UPS - 8 NEMA 5-15R Outlets, Cybersecure Network Card Included, Extended Run, 2U Rack/Tower

## MODEL NUMBER: 5PX1000RTNG2







Provides complete battery backup and power protection for servers, switches, data storage and other critical networking equipment.

## Features

## 1kVA/1kW/120V Battery Backup for Distributed IT, Telecom or Enterprise Deployments

This 5PX G2 rack-mount line-interactive UPS system provides reliable battery backup and AC power protection against blackouts, brownouts, surges and line noise that can damage your valuable IT equipment or destroy data. The 5PX1000RTNG2 is ideal power management for small business, education, retail, financial or healthcare networking components, including servers, VoIP phones, data storage and PoE switches. Unity power factor ensures the most watts possible at each power rating, so you can connect more equipment.

## Reliable, Expandable Battery Backup Keeps You Operational Through Power Outages

The field-replaceable, hot-swappable internal battery modules allow you to work through short power failures and give you enough time to safely save files and shut down your system in case of a prolonged blackout. Exclusive ABM technology increases battery life by 50 percent and closely monitors battery health to provide advanced notice when batteries need replacing. You can also connect up to four external battery modules (5PXEBM48RTG2, sold separately) for hours of extended runtime.

## Included Gigabit Network Interface Offers 24/7 Remote Access

The NETWORK-M2 network card enables full remote configuration and management, including load shedding, reboots of connected equipment and safe shutdowns. UPS firmware can also be flashed remotely through the NETWORK-M2 without dropping the load, so you don't have to plan for downtime. The card meets both UL 2900-1 and IEC 62443-4-2 standards for cybersecurity, which were developed to address the vulnerability of connected devices to known malware/exploits and to protect business from these risks. An optional Environmental Monitoring Probe Gen 2 (EMPDT1H1C2, sold separately) provides a variety of environmental monitoring capabilities, including temperature and humidity conditions.

### NEMA 5-15R Outlets Protect Your Connected Components

Eight managed 5-15R outlets provide connected equipment with pure sine wave AC output and allow you to monitor power consumption down to the outlet group level. Power provided by these outlets is filtered to protect connected equipment against damaging surges and line noise. Four outlets are grouped into two load banks that let you shed non-critical loads to extend runtime for critical loads.

## Highlights

- Protects equipment against blackouts, brownouts, transient surges and line noise
- Keeps equipment running during outages to allow time for file saves and safe shutdown
- Unity power factor ensures maximum power possible at each power rating
- ENERGY STAR 2.0-certified to save electricity, lower costs and protect the environment
- Included Gigabit network card enables full remote access and management 24/7

## **Package Includes**

- 1000VA 1000W 120V 5PX G2 Line-Interactive UPS with 8 Outlets
- NETWORK-M2 Gigabit network card
- USB cable
- RS-232 cable
- Rack-mounting hardware
- Tower support stands
- Safety guide
- Quick Start Guide



#### ENERGY STAR-Certified to Help You Save Money and Protect the Environment

By meeting strict U.S. Department of Energy requirements, this ENERGY STAR 2.0 UPS system provides high operational efficiency to signal a reduction in BTU emissions, save on utility and cooling costs and help protect the environment.

## Rotating LCD Interface and LED Status Bar Keep You Informed at a Glance

The high-contrast front-panel LCD provides detailed alarms and notifications to help diagnose any issues. The LED bar shows UPS status: a blue light means all is well, a blinking blue light means your attention is needed, and a red light indicates a critical issue that demands immediate action. The interface rotates to accommodate both rack-mount and tower configurations.

#### Advanced Communications Ports Allow for Automatic Saves and Shutdowns

RS-232 and USB ports connect to a serial-enabled device for a variety of communication options (cables are included). A dry-contact relay port can be programmed through the LCD to provide reliable communications to automation and industrial components. The RPO/ROO port permits emergency shutdown or remote restart of all connected equipment.

## Versatile Installation Options

You can mount the 5PX1000RTNG2 in just 2U of space in an EIA-standard 19-inch rack using the included 4-post rail kit or an optional 2-post rail kit (103007018-5591, sold separately). At just 17.6 inches deep, the UPS mounts in short-depth racks and other compact spaces. You can also adapt it for tower installation using the included support stands. A ship-in-rack option enables integration into packaged deployments for simplified set up. The 10-foot power cord with NEMA 5-15P plug connects to a compatible AC outlet.

OVERVIEW		
UPC Code	743172105813	
UPS Type	Line-Interactive	
INPUT		
Nominal Input Voltage(s) Supported	120V AC	
UPS Input Connection Type	5-15P	
UPS Input Cord Length (ft.)	10	
UPS Input Cord Length (m)	3.1	
OUTPUT		
Output Capacity (VA)	1000	
Output Capacity (kVA)	1	
Output Capacity (Watts)	1000	
Output Capacity (kW)	1	
Frequency Compatibility	50 / 60 Hz	
Output AC Waveform (Battery Mode)	Pure Sine wave	
Nominal Output Voltage(s) Supported	100V; 110V; 120V; 125V	

# **Specifications**



Output Receptacles	(8) 5-15R	
Individually Controllable Load Banks	Yes	
BATTERY		
Battery Type	Valve Regulated Lead Acid (VRLA)	
Runtime Full Load (min.)	6 min.	
Runtime Half Load (min.)	17 min.	
Expandable Runtime	Yes	
USER INTERFACE, ALERTS & CONTROLS		
Front Panel LCD Display	LCD graphical display	
LED Indicators	3 status-indicating LEDs (normal, battery mode, alarm); LED light bar (blue = nominal, blinking blue = warning, red = alarm)	
PHYSICAL		
Primary Form Factor	Rackmount; Tower	
Rack Height	2U	
Installation Form Factors Supported with Included Accessories	4 post 19 inch rackmount; Tower	
Minimum Required Rack Depth (cm)	53.34	
Minimum Required Rack Depth (inches)	21	
Unit Dimensions (hwd / in.)	3.400 x 17.200 x 17.600	
Unit Weight (lbs.)	44.500	
Unit Weight (kg)	20.18	
ENVIRONMENTAL		
Operating Temperature Range	32° to 104°F (0° to 40°C)	
Relative Humidity	20 to 90%, non-condensing	
AC Mode Efficiency Rating (100% Load)	0.98	
COMMUNICATIONS		
Network Management Cards	<a class="productLink" href="//tripplite.eaton.com/eaton-secure-gigabit-network-card-for-ups-&lt;br&gt;systems~NETWORK-M2">NETWORK-M2</a>	
Network Management Card Description	Network Card Pre-installed	
Communications Interface	DB9 Serial; USB (HID enabled); Pre-installed network card	
FEATURES & SPECIFICATIONS		
High Availability UPS Features	Automatic Voltage Regulation (AVR); Surge/noise protection	



APPLICATIONS		
UPS Applications	High-End Desktop/Small Network	
STANDARDS & COMPLIANCE		
Product Certifications	cUL Listed; UL Listed; NOM (Mexico); IEC/EN 62040	
Product Compliance	CE (Europe); REACH; RoHS; ENERGY STAR Qualified	
WARRANTY & SUPPORT		
Product Warranty Period (U.S. & Canada)	3-year limited warranty	
Extended Service Plans	ADVANCED DEPOT EXCHANGE5-YEAR DEPOT REPAIR: 5SW5Y-1400UCExpedited parts coverage for 5 yearsParts, electronics and UPS batteries coverageNext business day shippingTechnical supportON-SITE 24X7, NEXT DAY RESPONSE2 YEAR UPGRADE: WUN72XXX-2509UCOn-site expedited parts and labor coverage for first 2 yearsParts, electronics and UPS batteries coverageEaton on-site labor coverage24x7 coverage, next day responseNext day shippingTechnical support3 YEAR FLEX PLAN: FLN73XXX-2509UCOn-site parts and labor coverage for years 3 to 5Parts, electronics and UPS batteries coverage24x7 on-site labor coverage, next day responseNext day shippingTechnical support	



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