



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Eaton Brand UPS - 5PX1000RTG2 : 5PX1000RTG2

Specifications

| | |
|--|---------------------------------|
| ENERGY STAR Unique ID: | 2379831 |
| Brand Name: | Eaton Brand UPS |
| Model Name: | 5PX1000RTG2 |
| Model Number: | 5PX1000RTG2 |
| Power Conversion Mechanism: | Static |
| Minimum Configuration Tested Model Number: | 5PX1000RTG2 |
| Active Output Power Rating Minimum Configuration (W): | 1000 |
| Apparent Output Power Rating Minimum Configuration (VA): | 1000 |
| Topology (ac): | Line Interactive |
| Topology and Product Type Combined: | ac Line Interactive (VI) |
| Application: | Data Center,Consumer,Commercial |
| Rated Input Voltage (V rms): | 448-125 |
| Rated Input Frequency (Hz): | 50-60 |
| Rated Output Voltage (V): | 100-125 |
| Rated Output Frequency (Hz): | 50-60 |
| Rack Mountable: | Yes |
| Rack Mount Height (U): | 2 |
| Height (mm): | 86 |
| Width (mm): | 438 |
| Depth (mm): | 448 |
| Normal Mode(s) Input Dependency Characteristic (ac): | Voltage Independent |
| Modular UPS: | No |
| Number of Normal Modes: | Single-normal-mode |
| Default Normal Mode (ac): | Voltage Independent |
| Test Input Voltage (V rms): | 120 |
| Test Input Frequency (Hz): | 60 |
| Test Output Voltage (V): | 120 |
| Test Output Frequency (Hz): | 50 |
| Total Input Power in W at 0% Load Min Config Lowest Dependency (ac): | 5.61 |

| | |
|--|---|
| Efficiency at 50% Load Min Config Lowest Dependency (ac): | 98.4 |
| Efficiency at 75% Load Min Config Lowest Dependency (ac): | 98.5 |
| Efficiency at 100% Load Min Config Lowest Dependency (ac): | 98.5 |
| Weighted Efficiency Calc Min Config Lowest Dependency: | 98.5 |
| Efficiency (%): | 98.5 |
| Modular UPS Module Tested Model Number: | N/A |
| Energy Storage Mechanism: | Battery |
| Energy Storage System Technology: | Valve Regulated Lead-acid Battery |
| Energy Storage System Configuration: | Integral |
| Energy Storage System Removable to Another Room: | Yes |
| Energy Storage System Runtime at 100% Load (min.): | 5 |
| Energy Storage System Runtime at 50% Load (min.): | 16 |
| Energy Storage System Warranty (yrs): | 2 |
| Energy Storage System Information URL: | https://www.eaton.com/us/en-us.html |
| Battery Recycling URL: | www.eaton.com/recycling |
| Network Connections Available: | Other |
| Communication Protocols: | Other |
| Communication Protocol Other: | Eaton Shut |
| Manufacturer Take Back Program: | No |
| Manufacturer Take Back Program URL: | www.eaton.com/recycling |
| Model Web Page URL: | www.eaton.com |
| Test Method Guidelines: | N/A |
| Date Available on Market: | 2021-01-09 |
| Date Certified: | 2021-06-17 |
| Markets: | United States, Switzerland, Taiwan, Japan, Canada |
| ENERGY STAR Certified: | Yes |

Additional Model Information

5PX1000RTNG2,5PX1000RTNG2;; SMART1000RMX2UN,SMART1000RMX2UN;; SMART1000RMXL2U,SMART1000RMXL2U,

Captured On:
04/30/2025