



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:
06/18/2025