



ENERGY STAR CERTIFIED

# Uninterruptible Power Supplies

## Eaton Brand UPS - 5PX1500IRT2UG2 : 5PX1500IRT2UG2

### Specifications

<b>ENERGY STAR Unique ID:</b>	2379637
<b>Brand Name:</b>	Eaton Brand UPS
<b>Model Name:</b>	5PX1500IRT2UG2
<b>Model Number:</b>	5PX1500IRT2UG2
<b>Power Conversion Mechanism:</b>	Static
<b>Minimum Configuration Tested Model Number:</b>	5PX1500IRT2UG2
<b>Active Output Power Rating Minimum Configuration (W):</b>	1500
<b>Apparent Output Power Rating Minimum Configuration (VA):</b>	1500
<b>Topology (ac):</b>	Line Interactive
<b>Topology and Product Type Combined:</b>	ac Line Interactive (VI)
<b>Application:</b>	Data Center,Consumer,Commercial
<b>Rated Input Voltage (V rms):</b>	448-240
<b>Rated Input Frequency (Hz):</b>	50-60
<b>Rated Output Voltage (V):</b>	200-240
<b>Rated Output Frequency (Hz):</b>	50-60
<b>Rack Mountable:</b>	Yes
<b>Rack Mount Height (U):</b>	2
<b>Height (mm):</b>	86
<b>Width (mm):</b>	438
<b>Depth (mm):</b>	448
<b>Normal Mode(s) Input Dependency Characteristic (ac):</b>	Voltage Independent
<b>Modular UPS:</b>	No
<b>Number of Normal Modes:</b>	Single-normal-mode
<b>Default Normal Mode (ac):</b>	Voltage Independent
<b>Test Input Voltage (V rms):</b>	230
<b>Test Input Frequency (Hz):</b>	50
<b>Test Output Voltage (V):</b>	230
<b>Test Output Frequency (Hz):</b>	50
<b>Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):</b>	8.15

<b>Efficiency at 50% Load Min Config Lowest Dependency (ac):</b>	98.5
<b>Efficiency at 75% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Efficiency at 100% Load Min Config Lowest Dependency (ac):</b>	98.7
<b>Weighted Efficiency Calc Min Config Lowest Dependency:</b>	98.6
<b>Efficiency (%):</b>	98.6
<b>Modular UPS Module Tested Model Number:</b>	N/A
<b>Energy Storage Mechanism:</b>	Battery
<b>Energy Storage System Technology:</b>	Valve Regulated Lead-acid Battery
<b>Energy Storage System Configuration:</b>	Integral
<b>Energy Storage System Removable to Another Room:</b>	Yes
<b>Energy Storage System Runtime at 100% Load (min.):</b>	5
<b>Energy Storage System Runtime at 50% Load (min.):</b>	14
<b>Energy Storage System Warranty (yrs):</b>	2
<b>Energy Storage System Information URL:</b>	<a href="https://www.eaton.com/us/en-us.html">https://www.eaton.com/us/en-us.html</a>
<b>Battery Recycling URL:</b>	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
<b>Network Connections Available:</b>	Other
<b>Communication Protocols:</b>	Other
<b>Communication Protocol Other:</b>	Eaton Shut
<b>Manufacturer Take Back Program:</b>	No
<b>Manufacturer Take Back Program URL:</b>	<a href="http://www.eaton.com/recycling">www.eaton.com/recycling</a>
<b>Model Web Page URL:</b>	<a href="http://www.eaton.com">www.eaton.com</a>
<b>Test Method Guidelines:</b>	N/A
<b>Date Available on Market:</b>	2021-01-09
<b>Date Certified:</b>	2021-06-17
<b>Markets:</b>	United States, Switzerland, Taiwan, Japan, Canada
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

5PX1500HRTG2,5PX1500HRTG2;; 5PX1500IRT2UAUG2,5PX1500IRT2UAUG2;;  
5PX1500IRT2UTHG2,5PX1500IRT2UTHG2;; 5PX1500IRTNG2,5PX1500IRTNG2;; SMX1500XLRT2U,SMX1500XLRT2U;; SM  
X1500XLRT2UN,SMX1500XLRT2UN,

**Captured On:**  
04/25/2025