



ENERGY STAR CERTIFIED

Uninterruptible Power Supplies

Eaton Brand UPS - 5PX1500IRT2UG2 : 5PX1500IRT2UG2

Specifications

ENERGY STAR Unique ID:	2379637
Brand Name:	Eaton Brand UPS
Model Name:	5PX1500IRT2UG2
Model Number:	5PX1500IRT2UG2
Power Conversion Mechanism:	Static
Minimum Configuration Tested Model Number:	5PX1500IRT2UG2
Active Output Power Rating Minimum Configuration (W):	1500
Apparent Output Power Rating Minimum Configuration (VA):	1500
Topology (ac):	Line Interactive
Topology and Product Type Combined:	ac Line Interactive (VI)
Application:	Data Center,Consumer,Commercial
Rated Input Voltage (V rms):	448-240
Rated Input Frequency (Hz):	50-60
Rated Output Voltage (V):	200-240
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):	230
Test Input Frequency (Hz):	50
Test Output Voltage (V):	230
Test Output Frequency (Hz):	50
Total Input Power in W at 0% Load Min Config Lowest Dependency (ac):	8.15

Efficiency at 50% Load Min Config Lowest Dependency (ac):	98.5
Efficiency at 75% Load Min Config Lowest Dependency (ac):	98.7
Efficiency at 100% Load Min Config Lowest Dependency (ac):	98.7
Weighted Efficiency Calc Min Config Lowest Dependency:	98.6
Efficiency (%):	98.6
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.):	14
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

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

Captured On:
06/17/2025