

Specifications



Eaton 5PX3000RT2US

Eaton 5PX UPS, 3000 VA, 2700 W, L5-30P input, Outputs: (6) 5-20R; (1) L5-30R, 120V, TAA compliant, network card optional

General specifications

PRODUCT NAME	Eaton 5PX UPS
CATALOG NUMBER	5PX3000RT2US
PRODUCT LENGTH/DEPTH	25.5 in
PRODUCT HEIGHT	3.4 in
PRODUCT WIDTH	17.4 in
PRODUCT WEIGHT	87 lb
WARRANTY	3 year on electronics, 3 year on batteries with registration
COMPLIANCES	FCC Part 15 Class A Subpart B Sections 15.107b , 15.109b
CERTIFICATIONS	UL 1778 UL 497A cUL Listed UL Listed
PRODUCT TYPE	UPS

Product specifications

SPECIAL FEATURES	ABM technology and temperature-compensated charging method (user selectable), automatic battery test, deep discharge protection, automatic recognition of EBMs.
TOPOLOGY	Line-interactive
COLOR	Black/silver
VA RATING	3000 VA
WATTAGE	2700 W
PACKAGE CONTENTS	• 5PX TAA-compliant UPS • Tower pedestals • 4-post rail kit • User manual CD • Quick start guide • USB cable • RS-232 serial cable • Phillips Head screw driver
TRADE COMPLIANCE	TAA compliant
INPUT CONNECTION	L5-30P
INPUT CORD LENGTH	10 ft
INPUT NOMINAL VOLTAGE	120V default (100/110/120/127V)
NOMINAL FREQUENCY	50-60 Hz
INPUT FREQUENCY RANGE	47-70 Hz (50 Hz system), 56.5-70 Hz (60 Hz system), 40 Hz in low-sensitivity mode
INPUT POWER FACTOR	0.9
RECEPTACLE	(6) 5-20R; (1) L5-30R
OUTPUT WAVEFORM	Sine wave
VOLTAGE	120V
OUTPUT NOMINAL VOLTAGE	120V default (100/120/125V)
FEED TYPE	1
RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	User replaceable
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Add up to 4 extended battery modules (EBM). Part number 5PXEBM72RT2US

Resources

BROCHURES	Eaton 5PX UPS brochure
DRAWINGS	5PX 3000RT2U technical drawing 5PX mounting ears technical drawing
MANUALS AND USER GUIDES	Eaton 5PX UPS user manual
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 5PX3000RT2US

STANDARD FACTORY WARRANTY	• 3-YEAR FACTORY WARRANTY w/ REGISTRATION • -3 years • -Parts, electronics, and batteries coverage • -Standard ground shipping • -Technical support
EXTENDED SERVICE PLANS	• ADVANCED DEPOT EXCHANGE • -5-YEAR DEPOT REPAIR: 5SW5Y-3000UC • -Expedited parts coverage for 5 years • -Parts, electronics and UPS batteries coverage • -Next business day shipping • -Technical support • 5-YEAR ON-SITE PLAN: WFLN75XX-6009UC • - On-site parts and labor coverage for years 5 • - Parts, electronics and UPS batteries coverage • - 24x7 on-site labor coverage, next-day response • - Next-day shipping • - Technical support
EXPANSION SLOTS	One slot; Gigabit Network Card (Network-M2) is optional
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager (included)
USER INTERFACE	LCD graphical display
ALTITUDE	Up to 10,000 ft (3000m) without de-rating
BTU RATING	Online: 305, Battery: 2047
NOISE LEVEL	<50 dB at 1 meter
RELATIVE HUMIDITY	20-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE RANGE	89-151 Vac (adjustable to 70-153 Vac)

OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	102-132 Vac

PROJECT NAME:
PROJECT NUMBER:
PREPARED BY:
DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

