Specifications





Eaton 9PX3000IRTN-L

Eaton 9PX Lithium UPS Netpack, 3000 VA, 3000 W, Input: C20, Outputs: (8) C13, (2) C19, Rack/tower, 2U, Network card included

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX3000IRTN-L
MODEL CODE	Eaton 9PX 3000i RT2U Netpack Li-Ion
UPC	743172105851
PRODUCT LENGTH/DEPTH	605 mm
PRODUCT HEIGHT	86.5 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	22.9 kg
WARRANTY	5 year
COMPLIANCES	CE Marked

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Product specifications

SPECIAL FEATURES	• Lithium-ion batteries • Double conversion topology • Constantly monitors power conditions and regulates voltage and frequency • Energy Star qualified, provides the highest efficiency level to reduce energy and cooling costs • Internal bypass allows service continuity in case of UPS fault • Next-generation graphical LCD display • Network card and rackmounting kit delivered as standard • Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat) • Meter energy consumption (down to the managed outlet groups)
TOPOLOGY	Online/Double-conversion
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	3000 VA
WATTAGE	2400 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• UPS • Input cable • (2) IEC-IEC output cables • Network Management Card • USB cable • Serial cable • (2) Supports for tower mounting • (2) brackets for 19’ mounting • (2) Rack-mounting kit • Cable locking system • Safety instructions • Quickstart guide
INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY -	40 Hz

Resources

BROCHURES	Eaton UPS and battery services - EN Eaton UPS Services Quick Guide - EN
MANUALS AND USER GUIDES	Eaton 9PX Lithium-Ion Advanced Users Guide Eaton 9PX Lithium-Ion UPS Quick Start Guide
TECHNICAL DATA SHEETS	Eaton 9PX Lithium-ion UPS 1500VA-3000VA - Datasheet

MIN	
INPUT CONNECTION	C20
INPUT CORD LENGTH	1.8m
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(8) C13, (2) C19
NUMBER OF OUTPUT CONNECTIONS FRENCH STANDARD (TYPE E)	0
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
NUMBER OF OUTPUTS HARDWIRED	0
NUM OF OUTPUTS PC (SCHUKO)	0
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	View runtime graph
BATTERY MANAGEMENT	• Lithium-ion batteries with battery management system • Automatic recognition of external battery units
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY TYPE	Lithium-ion
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	20.5 min
COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini terminal block for remote On/Off • Mini-terminal block for remote power off • Mini-terminal block for output relay • Dry contacts (3 outputs, 1 input, optocoupler, DB9)
EXPANSION SLOTS	One slot, network card

	included
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
USER INTERFACE	Multilingual graphical LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 614
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
PROTOCOL	SNMP
INTEGRATED FUNCTIONALITY	Network Mangement
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	100 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	200 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
EFFICIENCY	94
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	10 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
POWER CONSUMPTION	180 W

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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