Specifications



Photo is representative

Eaton 9PX3000IRTM

Eaton 9PX Marine UPS, 3000 VA, 3000 W, Input: C20, Outputs: (8) C13, (2) C19, Rack/tower, 3U

General specifications	
PRODUCT NAME	Eaton 9PX marine UPS
CATALOG NUMBER	9PX3000IRTM
MODEL CODE	Eaton 9PX 3000i RT3U Marine
UPC	743172081667
PRODUCT LENGTH/DEPTH	48.5 cm
PRODUCT HEIGHT	13 cm
PRODUCT WIDTH	44 cm
PRODUCT WEIGHT	27.4 kg
COMPLIANCES	CE Marked FCC part 15 Class B TUV CISPR22 Class B CSA 22.2 cULus Listed
CERTIFICATIONS	ENERGY STAR certified DNV GL Certified EAC IEC/EN 62040-1 UL 1778 IEC/EN 62040-2 CE
GLOBAL CATALOG	9PX3000IRTM
PRODUCT TYPE	UPS

Product specifications

SPECIAL FEATURES	• Double conversion topology • Constantly monitors power conditions and regulates voltage and frequency • First UPS in its class to provide Unity power factor (VA=W) • 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 • Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat) • Meter energy consumption (down to the managed outlet groups) • DNV-GL approved • Pedestal and rail kits delivered as standard
TOPOLOGY	Online/Double-conversion
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	3000 VA
WATTAGE	3000 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• UPS • Input cable • (2) IEC-IEC output cables • USB cable • Serial cable • (2) brackets for 19’ mounting • (2) Rack-mounting kit • (2) Supports for tower mounting • 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 - MIN	40 Hz

Resources

BROCHURES	Eaton UPS and battery services - EN
PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eato-00338-v0101-en.pdf
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9PX3000IRTM

INPUT CONNECTION	C20
INPUT CORD LENGTH	1.8m
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(8) C13, (2) C19
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	$row.attributeValue.cdata
BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	9.5 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 for optional communication card
ETHERNET INTERFACE	No
INCLUDES NETWORK CARD	No

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)
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
BATTERY QUANTITY	6
EFFICIENCY AT MAX. LOAD	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	3 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)

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.