Specifications







Eaton 9PX6KIRTN-L

Eaton 9PX Lithium UPS Netpack, 6000 VA, 5400 W, Input: Hardwired, Outputs: (8) C13, (2) C19, Hardwired, Rack/tower, 3U, Network card included

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX6KIRTN-L
MODEL CODE	Eaton 9PX 6000i RT3U Netpack Li Ion
UPC	786689772604
PRODUCT LENGTH/DEPTH	685 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	35.8 kg
WARRANTY	5 year
COMPLIANCES	CE Marked TUV cULus Listed CSA 22.2
CERTIFICATIONS	UL 1778 IEC/EN 62040-1 IEC/EN 62040-2 CE EAC

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Product specifications

SPECIAL FEATURES	• Double conversion topology • Constantly monitors power conditions and regulates voltage and frequency • Provides more real power (watts) to protect more equipment with a 0.9 power factor • 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 (at the UPS level) • Parallel operation using HotSync technology • Hot swappable batteries
TOPOLOGY	Online/Double-conversion
FORM FACTOR	Rack/tower
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	6000 VA
WATTAGE	5400 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• UPS • (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

Resources

HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	Hardwired/fixed connection
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, Hardwired
NUMBER OF OUTPUT CONNECTIONS FRENCH STANDARD (TYPE E)	0
NUMBER OF OUTPUTS 5-15R	0
NUMBER OF OUTPUTS 5-20R	0
NUMBER OF OUTPUTS 6-15R	0
NUMBER OF OUTPUTS 6-20R	0
NUMBER OF OUTPUTS L14-30R	0
NUMBER OF OUTPUTS L5-20R	0
NUMBER OF OUTPUTS L5-30R	0
NUMBER OF OUTPUTS L6-20R	0
NUMBER OF OUTPUTS L6-30R	0
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	2
NUMBER OF OUTPUTS HARDWIRED	1
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	• 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	6 Ah
BATTERY TYPE	Lithium-ion
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	15.5 min
COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini terminal block for remote On/Off • Mini-terminal block for remote power off • Dry contacts (4 outputs, relay, DB9) • DB15 for parallel operation • Network card
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
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 1105
NOISE LEVEL	<45 dB at 1 meter
RELATIVE HUMIDITY	0-95% 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
BATTERY QUANTITY	15
EFFICIENCY	94
EFFICIENCY (ECO-MODE)	98
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	6
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
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	2
POWER CONSUMPTION	324 W

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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