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
UPC	786689772604
PRODUCT LENGTH/DEPTH	685 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	35.8 kg
COMPLIANCES	CE Marked TUV cULus Listed CSA 22.2
CERTIFICATIONS	UL 1778 IEC/EN 62040-1 IEC/EN 62040-2 CE EAC

Battery

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 QUANTITY	15
BATTERY RATING	6 Ah
BATTERY TYPE	Lithium-ion
EXTENDED BATTERY CAPABILITY	Yes

Electrical output

RECEPTACLE	(8) C13, (2) C19, Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	5400 W
VA RATING	6000 VA
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT POWER FACTOR	0.9
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2
OUTPUT FREQUENCY	50/60 Hz
FEED TYPE	1

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99

Communications

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

Environmental

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)

Additional 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
RACK SIZE	3U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	94
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
PHASE (INPUT)	1
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
HOT SWAP POWER	No

AUTO SHUTDOWN FUNCTION	Yes

Resources

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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