Specifications

Photo is representative

Eaton 9PX6KIRTNBPG2

Eaton 9PX Gen2 UPS HotSwap Netpack, 6000 VA, 6000 W, Input: Hardwired, Outputs: (2) C13, (3) C39, Hardwired, Rack/tower, 3U, Gigabit Network card included, Rack-mounting kit included, Maintenance bypass included

General specifications	
PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX6KIRTNBPG2
MODEL CODE	Eaton 9PX 6000i RT3U HotSwap Netpack G2
EAN	3553340710582
PRODUCT LENGTH/DEPTH	684 mm
PRODUCT HEIGHT	130 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	45.1 kg
WARRANTY	3 year on electronics, 2 year on battery
COMPLIANCES	LVD Directive (CB) EMC Directive RoHS Directive REACH WEEE Directive Packaging Directive Batteries Directive
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 IEC/EN 62040-3 ENERGY STAR certified CE cULus UKCA Cm Ukr RCM

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Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	$row.attributeValue.cdata
BATTERY QUANTITY	15
BATTERY MANAGEMENT	• ABM+ (Predictive battery life) & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY RATING	12 V / 5 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
INPUT FREQUENCY RANGE	40-70 Hz

Electrical output

RECEPTACLE	(6) C13, (6) C39, Hardwired
VOLTAGE	230V
VA RATING	6000 VA
WATTAGE	6000W
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE RANGE	200/208/220/230/240 V +/- 1%
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
FEED TYPE	1
TOPOLOGY	Online/Double-conversion

Communications

INCLUDES NETWORK CARD	Yes
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 dry contacts outputs (2 contacts) • Network card
ETHERNET INTERFACE	Yes
USER INTERFACE	Multilingual graphical LCD display
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot, network card included
SOFTWARE	Eaton Brlightlayer

COMPATIBILITY	Software suite
TYPE OF INTERFACE	Other

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<40 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-95% non-condensing

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
PACKAGE CONTENTS	• UPS • (2) cable glands • (2) IEC-IEC output cables (1,2m) • USB cable (1,8m) • Network Management Card • Maintenance Bypass • Supports for tower mounting • Rack-mounting kit with brackets and slides for UPS • Mounting kit for Maintenance Bypass • Safety instructions • Quickstart guide
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
EFFICIENCY AT MAX. LOAD	96.5
RACK MOUNTING KIT	Yes
HOT SWAP POWER	Yes

Resources

BROCHURES	Eaton 9PX Gen2 EMEA Brochure - EN
COMPLIANCE INFORMATION	Eaton single phase UPS Transportation document according to DGR
DECLARATIONS OF CONFORMITY	Eaton 9PX Gen2 Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9PX Gen2 UPS Advanced user guide - EN
PEP ECO-PASSPORT	Eaton 9PX 9SX Gen2 UPS 8-11 kVA PEP Ecopassport Eaton 9PX 9SX Gen2 UPS 5-6k VA PEP Ecopassport

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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