Specifications



Photo is representative

Eaton 9PX11KIPM31

Eaton 9PX UPS 3:1 Power Module, 11 kVA, 10 kW, Input: Hardwired, Outputs: Hardwired, Rack/tower, 3U

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX11KIPM31
UPC	743172040138
PRODUCT LENGTH/DEPTH	70 cm
PRODUCT HEIGHT	44 cm
PRODUCT WIDTH	13 cm
PRODUCT WEIGHT	23 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	EAC CE IEC/EN 62040-1 IEC/EN 62040-2
GLOBAL CATALOG	9PX11KIPM31
PRODUCT TYPE	UPS

Battery

BATTERY MANAGEMENT	• ABM & Temperature compensated charging method (user selectable) • Automatic battery test • Deep discharge protection • Automatic recognition of external battery units
BATTERY REPLACEMENT	No battery
BATTERY QUANTITY	0
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT FULL LOAD	0 min
RUNTIME AT HALF LOAD	0 min

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	400V default (380/400/415V)
INPUT VOLTAGE RANGE	305-480 V
NOMINAL FREQUENCY	50/60 Hz
INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99

Environmental

ALTITUDE	3000 m
BTU RATING	Online: 2047
NOISE LEVEL	<50 dB at 1 meter
RELATIVE HUMIDITY	0-95% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Electrical output

RECEPTACLE	Hardwired
TOPOLOGY	Online/Double-conversion
WATTAGE	10 kW
VA RATING	11 kVA
OUTPUT WAVEFORM	Sine wave
VOLTAGE	400V
OUTPUT POWER FACTOR	0.9
OUTPUT NOMINAL VOLTAGE	230V default (200/208/220/230/240/250V)
OUTPUT VOLTAGE RANGE	200/208/220/230/240/250 V +/- 1%
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2
OUTPUT FREQUENCY	50/60 Hz
FEED TYPE	2

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)
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

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 efficient, reduce energy and cooling costs • Internal bypass allows service continuity in case of UPS fault • Next-generation graphical LCD display • Meter energy consumption (at the UPS level)
RACK SIZE	3U
CONSTRUCTION TYPE	Free standing model
RACK MOUNTING KIT	No
EFFICIENCY AT MAX. LOAD	95
PACKAGE CONTENTS	• Power Module • USB cable • Serial cable • (2) Supports for tower mounting • Safety instructions • Quickstart guide
PHASE (INPUT)	3
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes

Resources

BROCHURES	Eaton UPS and battery services - EN

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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