Specifications

Eaton 9PX8KIRTNG2

Eaton 9PX Gen2 UPS Netpack, 8000 VA, 8000 W, Input: Hardwired, Outputs: (6) C13, (6) C39, Hardwired, Rack/tower, 4U, Gigabit Network card included, Rack-mounting kit included

General Specifications	
PRODUCT NAME	Eaton 9PX Gen2 UPS
CATALOG NUMBER	9PX8KIRTNG2
PRODUCT LENGTH/DEPTH	724 mm
PRODUCT HEIGHT	174 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	78.8 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
EAN	3553340710599
MODEL CODE	Eaton 9PX 8000i RT4U Netpack G2

Powering Business Worldwide

Product specifications

SPECIAL FEATURES	• Double conversion topology • Constantly regulates voltage and frequency • Up to 97.2% Energy efficient, Energy Star qualified, reduce energy and cooling costs • 4U form factor • Provides more real power (watts) to protect more equipment with a unity power factor • Internal bypass allows service continuity in case of UPS fault • Graphical LCD display • Network card and rackmounting kit delivered as standard • Compatible with Virtual environments • Meter energy consumption (at the UPS level) • Hot swappable batteries
TOPOLOGY	Online/Double-conversion
RACK SIZE	4U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black/silver
VA RATING	8 kVA
WATTAGE	8 kW
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• UPS • (3) cable glands • (2) IEC-IEC output cables (1,2m) • USB cable (1,8m) • Network Management Card • Supports for tower mounting • Rack-mounting kit with brackets and

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
MULTIMEDIA	Eaton 9PX Gen2 Video
PEP ECO-PASSPORT	eaton-double-conversion-network-ups-pep-eato-00282-v0102-en.pdf

	slides for UPS • 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
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, (8) C39, Hardwired
NUMBER OF OUTPUTS C13	8
NUMBER OF OUTPUTS C19	8
NUMBER OF OUTPUTS HARDWIRED	1
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+ (Predictive battery life) & 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	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	15.2 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 dry contacts outputs (2 contacts) • Network card
EXPANSION SLOTS	2 slots, network card included
ETHERNET INTERFACE	Yes
INCLUDES NETWORK CARD	Yes
SOFTWARE COMPATIBILITY	Eaton Brlightlayer Software suite
USER INTERFACE	Multilingual graphical LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 728 BTU/hr
NOISE LEVEL	<37 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	20
EFFICIENCY AT MAX. LOAD	97.3
EFFICIENCY (ECO-MODE)	99.5
INPUT VOLTAGE RANGE	176-276 V (100-276 V with derating)
MAX NUMBER OF BATTERY PACKS	12
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	5.4 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1
COMMUNICATION INTERFACE	USB RS232
POWER CONSUMPTION	214 W

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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