Specifications







Eaton 9PX1500RT

Eaton 9PX UPS, 2U, 1500 VA, 1350 W, 5-15P input, Outputs: (8) 5-15R, 120V

General specifications	
PRODUCT NAME	Eaton 9PX UPS
CATALOG NUMBER	9PX1500RT
UPC	743172081261
PRODUCT LENGTH/DEPTH	17.7 in
PRODUCT HEIGHT	3.4 in
PRODUCT WIDTH	17.3 in
PRODUCT WEIGHT	42.5 lb
WARRANTY	3 year limited
COMPLIANCES	IEC 62040-2 Cat C1 CISPR22 Class B FCC part 15 Class B VCCI Class B
CERTIFICATIONS	cULus Listed NOM
GLOBAL CATALOG	9PX1500RT
PRODUCT TYPE	UPS

Battery

BATTERY MANAGEMENT	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs). Replacement battery part # EBP-1613 (Qty 1 per UPS)
BATTERY TYPE	Valve Regulated Lead Acid (VRLA)
BATTERY VOLTAGE (VDC)	48
EXTENDED BATTERY CAPABILITY	Add up to 4 extended battery modules (EBM). Part number 9PXEBM48RT
INTERNAL BATTERY DETAILS	48VDC 9Ah 432Wh
REPLACEMENT BATTERY CARTRIDGE	EBP-1613
RUNTIME AT FULL LOAD	5 min

Electrical input

INPUT CONNECTION	5-15P
INPUT CORD LENGTH	8 ft
INPUT NOMINAL VOLTAGE	100 VAC 110 VAC 120 VAC
INPUT NOMINAL VOLTAGE	120V default (100/110/120/125V)
INPUT FREQUENCY RANGE	60 Hz: 50–70 Hz, 50 Hz: 40–60 Hz
INPUT POWER FACTOR	>0.99 typical

Electrical output

RECEPTACLE	(8) 5-15R
TOPOLOGY	Online/Double-conversion
WATTAGE	1350 W
VA RATING	1500 VA
OUTPUT WAVEFORM	True sine wave
VOLTAGE	120V
OUTPUT POWER FACTOR	0.9
OUTPUT NOMINAL VOLTAGE	120V default (100/110/120/125V)
NOMINAL OUTPUT VOLTAGE	100V 110V 120V 125V
OUTPUT VOLTAGE RANGE	±1% steady-state
OUTPUT FREQUENCY	50/60 Hz
OUTPUT CAPACITY (WATTS)	1350
OUTPUT RECEPTACLES	5-15R

Communications

COMMUNICATION	MiniSlot + 1 USB port + 1 serial RS232 port + 1 mini-terminal block for remote ON/OFF + 1 mini-terminal block for remote power off + 1 mini-terminal block for output relayCommunication slot
EXPANSION SLOTS	• (1) Mini-Slot (MS) expansion port. The following optional connectivity cards may be ordered separately. • Gigabit Network Card part number: NETWORK-M3 • Modbus card part number: INDGW-M2 • Relay card part number: RELAY-MS
SOFTWARE COMPATIBILITY	Intelligent Power Software Suite
USER INTERFACE	Graphical display, 5-button programmable menu

Environmental

ALTITUDE	0-1500m (0° to 40°C), 1500-3000m (0° to 35°C)
BTU RATING	Online: 512, Battery: 897
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)

Additional specifications

FORM FACTOR	Rackmount Tower
RACK SIZE	2U
RACK MOUNTING KIT	Yes
EFFICIENCY AT MAX. LOAD	90
PACKAGE CONTENTS	• 1500VA 1350W 120V 9PX Online Double-Conversion UPS with 8 Outlets • USB cable • RS-232 cable • Rack-mounting hardware • Tower support stands • Safety guide • Quick Start Guide
INTERNAL BYPASS	Yes
PLUG TYPE	5-15P

Warranty and support

STANDARD FACTORY WARRANTY	• 3-YEAR FACTORY WARRANTY • - 3 years • - Parts, electronics and batteries coverage • - Standard ground shipping • - Technical support
EXTENDED SERVICE PLANS	• ADVANCED DEPOT EXCHANGE • - 5-year depot repair: 9SW5Y-1500UC • - Expedited parts coverage for 5 years • - Parts, electronics and UPS batteries coverage • - Next business day shipping • - Technical support • • 5-YEAR ON-SITE PLAN: WFLN75XX-2509UC • - On-site parts and labor coverage for years 5 • - Parts, electronics and UPS batteries coverage • - 24x7 on-site labor coverage, next-day response • - Next-day shipping • - Technical support

Resources

BROCHURES	Eaton UPS and battery services - EN Eaton 9PX 700-3000 VA UPS brochure
DRAWINGS	Battery Integration System Pro-E drawing Eaton 9PX UPS 700-1500 VA technical drawing Eaton 9PX UPS 700-1500 VA 120V outline drawing
MANUALS AND USER GUIDES	9PX 2-post rack kit user guide 9PX battery integration system user guide 9PX 700-3000 VA 2U UPS user guide
SPECIFICATIONS AND DATASHEETS	9PX 700-3000 VA UPS technical specification Eaton 9PX UPS guide specification: 700-3000 VA Eaton Specification Sheet - 9PX1500RT
WARRANTY GUIDES	9PX three year limited warranty

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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