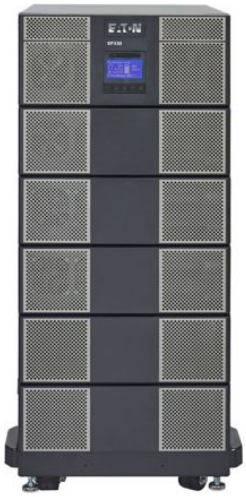
Specifications







Eaton 9PXM12S12K-PD

Eaton 9PXM UPS, 12 kVA scalable to 20 kVA (N+1), Hardwired input, Outputs: (4) 5-20R, (2) L6-30R, (2) L6-20R, (2) L14-30R, 208-240V, Rack/Tower, 21U

General specifications	
PRODUCT NAME	Eaton 9PXM UPS
CATALOG NUMBER	9PXM12S12K-PD
UPC	786689053499
PRODUCT LENGTH/DEPTH	34.5 in
PRODUCT HEIGHT	36.5 in
PRODUCT WIDTH	17.5 in
PRODUCT WEIGHT	482 lb
COMPLIANCES	ICES-003 FCC Compliant TAA Compliant
CERTIFICATIONS	cULus Listed 89/336/EEC92/31/EEC IEC 62040-1 93/68/EEC IEC 60950 EMC: IEC 62040-2 72/23/EEC IEC Rated
PRODUCT TYPE	UPS

Powering Business Worldwide

Battery

RUNTIME GRAPH	View runtime graph
BATTERY REPLACEMENT	Hot-swappable internal batteries and extended battery modules (EBMs)
BATTERY MANAGEMENT	ABM technology (3-stage charging extends battery service life by 50% and provides advance warning for battery replacement)
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

INPUT CONNECTION	Hardwired
INPUT NOMINAL VOLTAGE	110V/220V, 120V/208V, 120V/240V, 127V/220V
INPUT POWER FACTOR	>0.99 typical
INPUT FREQUENCY RANGE	60 Hz: 50–70 Hz

Electrical output

RECEPTACLE	(8) 5-20R, (2) L6-30R, (2) L6-20R, (2) L14-30R, Hardwired
OUTPUT FREQUENCY	60 Hz
VOLTAGE	120/208V
OUTPUT NOMINAL VOLTAGE	110V/220V, 120V/208V, 120V/240V, 127V/220V
VA RATING	12 kVA
WATTAGE	10.8 kW
OUTPUT WAVEFORM	True sine wave
OUTPUT POWER FACTOR	0.9
TOPOLOGY	Online/Double-conversion

Communications

EXPANSION SLOTS	• (2) Mini-Slot (MS) expansion ports. The following optional connectivity cards may be ordered separately. • Gigabit Network Card part number: NETWORK-M2 • Modbus card part number: INDGW-M2 • Relay card part number: RELAY-MS
SOFTWARE COMPATIBILITY	Intelligent Power Software Suite

Environmental

TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	5-95% non-condensing

Additional specifications

PACKAGE CONTENTS	• 9PXM12S12K-PD 9PXM 12000VA 10800W 208/240V Online Double-Conversion UPS Cabinet • (3) 9PXMSPPM 9PXM split-phase power modules • (6) 9PXMBAT 9PXM internal battery modules • NETWORK-M2 Gigabit network card • Owner's manual

INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black/silver
HOT SWAP POWER	Yes

Warranty and support

STANDARD FACTORY WARRANTY	• 2-YEAR FACTORY WARRANTY • - 2 years • Parts, labor, electronics and batteries coverage* • - Startup included • - Parts, electronics and batteries coverage • - Standard ground shipping • - Technical support • *if startup is performed by Eaton, if self-performed startup then just 90 days labor
EXTENDED SERVICE PLANS	• ADVANCED DEPOT EXCHANGE • - 5-year depot repair: 9SW5Y-18000UC • - Expedited parts coverage for 5 years • - Parts, electronics and UPS batteries coverage • - Next business day shipping • - Technical support • • 5-YEAR ON-SITE PLAN: WFLN75XX-18000UC • - 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	9PXM UPS brochure
DRAWINGS	Eaton 9PXM UPS CTO guide Eaton 9PXM UPS 12-slot 2D drawing
MANUALS AND USER GUIDES	9PXM user guide
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 9PXM12S12K-PD

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

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