

Specifications



Photo is representative



Eaton

GC30A2431A03500000

Eaton 93PM G2 UPS, 200 kW (200 kW Frame), Internal Maintenance Bypass , Network card included

General specifications

PRODUCT NAME	Eaton 93PM G2 UPS
CATALOG NUMBER	GC30A2431A03500000
MODEL CODE	93PM-G2-250(300)-1
EAN	6430070723426
PRODUCT LENGTH/DEPTH	80 cm
PRODUCT HEIGHT	199 cm
PRODUCT WIDTH	99 cm
PRODUCT WEIGHT	533 kg
WARRANTY	1 year
COMPLIANCES	CE Marked RoHS Compliant CB
CERTIFICATIONS	IEC/EN 62040-2 IEC/EN 62040-1 Manufactured in a plant certified to ISO 9001 and ISO 14001 management system standards EN 62040-3



Powering Business Worldwide

Design and additional features

APPLICATION	Data center/ facility/IT
COLOR	Black
CONSTRUCTION TYPE	Free standing model
DEGREE OF PROTECTION	IP20
FEED TYPE	AC
FORM FACTOR	Modular
INTEGRATED FUNCTIONALITY	Network Mangement Modular
MOUNTING METHOD	Tower
PACKAGE CONTENTS	• UPS • Quickstart guide • Safety instructions
RUNTIME AT FULL LOAD	0 min
RUNTIME AT HALF LOAD	0 min

Input/Output electrical characteristics

INPUT FREQUENCY - MAX	60 Hz
INPUT FREQUENCY - MIN	50 Hz
INPUT NOMINAL VOLTAGE	400V default (380/400/415V)
INPUT VOLTAGE - MAX	415 V
INPUT VOLTAGE - MIN	380 V
NUMBER OF OUTPUT CONNECTIONS FIXED CONNECTION	1
OUTPUT VOLTAGE - MAX	415 V
OUTPUT VOLTAGE - MIN	380 V
PHASE (INPUT)	3
PHASE (OUTPUT)	3
PRIMARY FREQUENCY - MAX	60 Hz
PRIMARY FREQUENCY - MIN	50 Hz
SECONDARY FREQUENCY MAX	60 Hz
SECONDARY FREQUENCY MIN	50 Hz

Efficiency and performance

EFFICIENCY (ECO-MODE)	99 %
EFFICIENCY (IMPROVED EFFICIENCY MODE)	99 %
IMPROVED EFFICIENCY MODE	ESS with VMMS
OVERALL EFFICIENCY	97 %
TRANSITION TIME FOR FULL LOAD	0 s
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1.5 %

Management and monitoring

AUDIBLE ALARMS	Yes
AUTO SHUTDOWN FUNCTION	Yes
HOT-SWAPPABLE POWER MODULES	No
INTERNAL MAINTENANCE BYPASS	Yes
PARALLELABLE	Parallel for capacity and redundancy
POTENTIAL FREE SWITCH CONTACT	Yes
SNMP	Yes

Product specifications

BATTERY CHARGER TYPE	ABM technology
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EXTERNAL BATTERY CONNECTION	Hardwired
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INPUT CONNECTION	Fixed connection
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KVA RATING	200 kVA
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OUTPUT APPARENT POWER	200000 VA
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OUTPUT EFFECTIVE POWER	200 kW
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OUTPUT FREQUENCY	50 Hz (50/60 Hz programmable)
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OUTPUT POWER FACTOR	1
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TOPOLOGY	Online
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WATTAGE	200000 W
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Resources

PEP ECO-PASSPORT	eaton-midsize-ups-100-500kVA-pep-eato-00075-v0101-en.pdf
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PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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