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Eaton

BG80AB306A01 100000

Eaton 91PS UPS, 8kVA, 8 kW scalable to 15 kW, 1 x 15 kW power module, 2 strings of 9 Ah, Internal Maintenance Bypass, Network card included

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PRODUCT NAME	Eaton 91PS and 93PS UPS
CATALOG NUMBER	BG80AB306A01100000
PRODUCT LENGTH/DEPTH	75 cm
PRODUCT HEIGHT	130 cm
PRODUCT WIDTH	33.5 cm
PRODUCT WEIGHT	278 kg
COMPLIANCES	CE Marked RoHS Compliant CB
CERTIFICATIONS	IEC/EN 62040-2 IEC/EN 62040-1 EN 62040-3 Manufactured in a plant certified to ISO 9001 and ISO 14001 management system standards



Powering Business Worldwide



AUDIBLE ALARMS	Yes
AUTO SHUTDOWN FUNCTION	Yes
INTERNAL BATTERY INCLUDED	Yes
USER REPLACABLE BATTERIES	No
BATTERY CHARGER TYPE	ABM technology
EXTERNAL BATTERY CONNECTION	Hardwired
COLOR	Black
CONSTRUCTION TYPE	Free standing model
EFFICIENCY (ECO-MODE)	99 %
IMPROVED EFFICIENCY MODE	ESS with VMMS
NUMBER OF COMMUNICATION SLOTS	2
FEED TYPE	AC
FORM FACTOR	Tower
HOT-SWAPPABLE POWER MODULES	Yes
INPUT CONNECTION	Fixed connection
INPUT NOMINAL VOLTAGE	400V default (380/400/415V)
POWER MODULE RATING - MAX	15 kVA
NUMBER OF OUTPUT CONNECTIONS FIXED CONNECTION	1
OUTPUT FREQUENCY	50 Hz (50/60 Hz programmable)
OUTPUT POWER FACTOR	1
OVERALL EFFICIENCY	96 %
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• Quickstart guide• Safety instructions
PARALLELABLE	Parallel for capacity and redundancy
NUMBER OF PARALLEL UNITS	4
PHASE (INPUT)	3
PHASE (OUTPUT)	1
POTENTIAL FREE SWITCH CONTACT	Yes
RUNTIME GRAPH	View runtime graph



PEP ECO-PASSPORT [eaton-small-ups-0-100kVA-pep-eato-00076-v0201-en.pdf](https://www.eaton.com/content/dam/eaton/pep-eato-00076-v0201-en.pdf)

SNMP	Yes
START-ON-BATTERY	Yes
TOPOLOGY	Online
TYPE OF INTERFACE	Other
INTERNAL MAINTENANCE BYPASS	Yes
USER INTERFACE (HMI)	5 inch touch-screen
KVA RATING	8 kVA
WATTAGE	8 kW
NUMBER OF OUTPUT CONNECTIONS WITH PROTECTIVE CONTACT (SCHUKO)	0
APPLICATION	Data center/ facility/IT
OUTPUT EFFECTIVE POWER	8000 W
TRANSITION TIME FOR FULL LOAD	0 s
EFFICIENCY (IMPROVED EFFICIENCY MODE)	99 %
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	1.5 %
INTEGRATED FUNCTIONALITY	Network Management Modular
INPUT FREQUENCY - MIN	50 Hz
INPUT FREQUENCY - MAX	60 Hz
INPUT VOLTAGE - MIN	380 V
INPUT VOLTAGE - MAX	415 V
OUTPUT VOLTAGE - MIN	220 V
OUTPUT VOLTAGE - MAX	240 V
SECONDARY FREQUENCY MIN	50 Hz
SECONDARY FREQUENCY MAX	60 Hz
OUTPUT APPARENT POWER	8000 VA
PRIMARY FREQUENCY - MAX	60 Hz
PRIMARY FREQUENCY - MIN	50 Hz
RUNTIME AT HALF LOAD	64 min
RUNTIME AT FULL LOAD	27 min
MOUNTING METHOD	Tower

