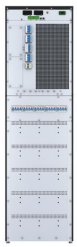
Specifications



Photo is representative





Eaton 93T20KMBSB

Eaton 93T UPS, Tower Online UPS, 20 kVA, 3 phase in/3 phase out, unity power factor, Internal Maintenance Bypass Switch, space for Internal Batteries

General specifications	
PRODUCT NAME	Eaton 93T UPS
CATALOG NUMBER	93T20KMBSB
MODEL CODE	93T 20kVA IB
EAN	6430070724072
PRODUCT LENGTH/DEPTH	740 mm
PRODUCT HEIGHT	1328 mm
PRODUCT WIDTH	380 mm
PRODUCT WEIGHT	138.5 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

Additional information

AUDIBLE ALARMS	Yes
AUTO SHUTDOWN FUNCTION	Yes
CONSTRUCTION TYPE	Free standing model
EFFICIENCY (ECO-MODE)	99 %
EFFICIENCY (IMPROVED EFFICIENCY MODE)	99 %
FORM FACTOR	Tower
HOT-SWAPPABLE POWER MODULES	No
IMPROVED EFFICIENCY MODE	ESS
INTEGRATED FUNCTIONALITY	Network Mangement
INTERNAL MAINTENANCE BYPASS	Yes
NUMBER OF PARALLEL UNITS	4
PACKAGE CONTENTS	• UPS • User manual • Safety instructions
PARALLELABLE	Parallel for capacity and redundancy
PHASE (INPUT)	3
PHASE (OUTPUT)	3
SNMP	No
TRANSITION TIME FOR FULL LOAD	0 s
TYPE OF INTERFACE	Other

Battery specifications

BATTERY CHARGER TYPE	ABM technology
EXTERNAL BATTERY CONNECTION	Hardwired
INTERNAL BATTERY INCLUDED	No, kits available
RUNTIME AT FULL LOAD	0
RUNTIME AT HALF LOAD	0 min
START-ON-BATTERY	Yes
USER REPLACABLE BATTERIES	No

Communication

NUMBER OF COMMUNICATION SLOTS	2
POTENTIAL FREE SWITCH CONTACT	Yes
TYPE OF INTERFACE	Other
USER INTERFACE (HMI)	Touchscreen

Electrical input

INPUT CONNECTION	Fixed connection
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
PHASE (INPUT)	3
SECONDARY FREQUENCY MAX	60 Hz
SECONDARY FREQUENCY MIN	50 Hz

Electrical output

FEED TYPE	AC
OUTPUT APPARENT POWER	20000 VA
OUTPUT FREQUENCY	50 Hz (50/60 Hz programmable)
OUTPUT POWER FACTOR	1
OUTPUT VOLTAGE - MAX	415 V
OUTPUT VOLTAGE - MIN	380 V
PHASE (OUTPUT)	3
TOPOLOGY	Online
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2 %
WATTAGE	20 kW
KVA RATING	20 kVA

Resources

BROCHURES	Eaton 93T UPS Brochure
DRAWINGS	Eaton 93T Site planning data
MANUALS AND USER GUIDES	Eaton 93T Declaration of conformity Eaton 93T Safety and installation quick guide Eaton 93T User and installation guide (English)
PEP ECO-PASSPORT	eaton-small-ups-pep-eato-00366-v0101-en.pdf
SPECIFICATIONS AND DATASHEETS	Eaton 93T 15-80 kVA Technical Specification
WARRANTY GUIDES	Eaton 3-phase UPS Extended Connected Warranty Datasheet Eaton 3-phase UPS Extended On-site Warranty Datasheet

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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