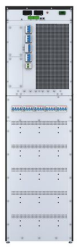
Specifications



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
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
MODEL CODE	93T 20kVA IB

Powering Business Worldwide

Product specifications

AUDIBLE ALARMS	Yes
AUTO SHUTDOWN FUNCTION	Yes
INTERNAL BATTERY INCLUDED	No, kits available
USER REPLACABLE BATTERIES	No
BATTERY CHARGER TYPE	ABM technology
EXTERNAL BATTERY CONNECTION	Hardwired
COLOR	Black
COMMUNICATION	Free standing model
CONSTRUCTION TYPE	Free standing model
EFFICIENCY (ECO-MODE)	99 %
IMPROVED EFFICIENCY MODE	ESS
NUMBER OF COMMUNICATION SLOTS	2
FEED TYPE	AC
FORM FACTOR	Tower
HOT-SWAPPABLE POWER MODULES	No
INPUT CONNECTION	Fixed connection
INPUT NOMINAL VOLTAGE	400V default (380/400/415V)
NUMBER OF OUTPUT CONNECTIONS FIXED CONNECTION	1
OUTPUT FREQUENCY	50 Hz (50/60 Hz programmable)
OUTPUT POWER FACTOR	1
OVERALL EFFICIENCY	96 %
PACKAGE CONTENTS	• UPS • User manual • Safety instructions
PARALLELABLE	Parallel for capacity and redundancy
NUMBER OF PARALLEL UNITS	4
PHASE (INPUT)	3
PHASE (OUTPUT)	3
POTENTIAL FREE SWITCH CONTACT	Yes
SNMP	No
START-ON-BATTERY	Yes

Resources

BROCHURES	Eaton 93T UPS Brochure
DRAWINGS	Eaton 93T Site planning data
MANUALS AND USER GUIDES	Eaton 93T User and installation guide (English) Eaton 93T Safety and installation quick guide Eaton 93T Declaration of conformity
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

TOPOLOGY	Online
TYPE OF INTERFACE	Other
INTERNAL MAINTENANCE BYPASS	Yes
USER INTERFACE (HMI)	Touchscreen
KVA RATING	20 kVA
WATTAGE	20 kW
APPLICATION	Data center/ facility/IT
OUTPUT EFFECTIVE POWER	20000 W
TRANSITION TIME FOR FULL LOAD	0 s
EFFICIENCY (IMPROVED EFFICIENCY MODE)	99 %
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	2 %
INTEGRATED FUNCTIONALITY	Network Mangement
COMMUNICATION INTERFACE	USB RS232
INPUT FREQUENCY - MIN	50 Hz
INPUT FREQUENCY - MAX	60 Hz
INPUT VOLTAGE - MIN	380 V
INPUT VOLTAGE - MAX	415 V
OUTPUT VOLTAGE - MIN	380 V
OUTPUT VOLTAGE - MAX	415 V
SECONDARY FREQUENCY MIN	50 Hz
SECONDARY FREQUENCY MAX	60 Hz
OUTPUT APPARENT POWER	20000 VA
PRIMARY FREQUENCY - MAX	60 Hz
PRIMARY FREQUENCY - MIN	50 Hz
RUNTIME AT HALF LOAD	0 min
RUNTIME AT FULL LOAD	0
MOUNTING METHOD	Tower
POWER CONSUMPTION	296

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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