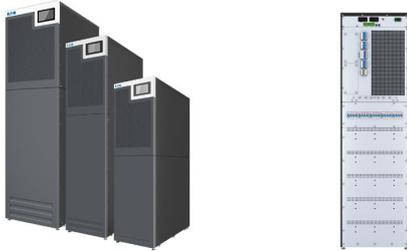


Specifications



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

Additional information

FORM FACTOR	Tower
CONSTRUCTION TYPE	Free standing model
EFFICIENCY (IMPROVED EFFICIENCY MODE)	99 %
EFFICIENCY (ECO-MODE)	99 %
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• User manual• Safety instructions
PHASE (INPUT)	3
PHASE (OUTPUT)	3
AUTO SHUTDOWN FUNCTION	Yes
AUDIBLE ALARMS	Yes
HOT-SWAPPABLE POWER MODULES	No
SNMP	No
TRANSITION TIME FOR FULL LOAD	0 s
TYPE OF INTERFACE	Other
PARALLELABLE	Parallel for capacity and redundancy
NUMBER OF PARALLEL UNITS	4
IMPROVED EFFICIENCY MODE	ESS
INTERNAL MAINTENANCE BYPASS	Yes
INTEGRATED FUNCTIONALITY	Network Mangement

Communication

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

Battery

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

Electrical input

PHASE (INPUT)	3
INPUT CONNECTION	Fixed connection
INPUT NOMINAL VOLTAGE	400V default (380/400/415V)
INPUT VOLTAGE - MIN	380 V
INPUT VOLTAGE - MAX	415 V
INPUT FREQUENCY - MIN	50 Hz
INPUT FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY MIN	50 Hz
SECONDARY FREQUENCY MAX	60 Hz

Electrical output

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

Resources

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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