

Specifications



Eaton 93T60KMBSBI

Eaton 93T UPS, Tower Online UPS, 60 kVA, 3 phase in/3 phase out, unity power factor, Internal Maintenance Bypass Switch, Internal Batteries 4x40x9Ah

General specifications

PRODUCT NAME	Eaton 93T UPS
CATALOG NUMBER	93T60KMBSBI
EAN	6430070724041
PRODUCT LENGTH/DEPTH	820 mm
PRODUCT HEIGHT	1750 mm
PRODUCT WIDTH	500 mm
PRODUCT WEIGHT	644 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 60kVA IB 4x40x9Ah



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
PARALLELEABLE	Parallel for capacity and redundancy
PHASE (INPUT)	3
PHASE (OUTPUT)	3
SNMP	No
TRANSITION TIME FOR FULL LOAD	0 s
TYPE OF INTERFACE	Other

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

Battery specifications	
BATTERY CHARGER TYPE	ABM technology
EXTERNAL BATTERY CONNECTION	Hardwired
INTERNAL BATTERY INCLUDED	Yes
RUNTIME AT FULL LOAD	7
RUNTIME AT HALF LOAD	23 min
START-ON-BATTERY	Yes
USER REPLACABLE BATTERIES	No

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	60000 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	60 kW
KVA RATING	60 kVA

Resources

BROCHURES	Eaton 93T UPS Brochure
DRAWINGS	Eaton 93T Site planning data
	Eaton 93T User and installation guide (English)
MANUALS AND USER GUIDES	Eaton 93T Safety and installation quick guide Eaton 93T Declaration of conformity
SPECIFICATIONS AND DATASHEETS	Eaton 93T 15-80 kVA Technical Specification Eaton 3-phase UPS Extended On-site Warranty Datasheet
WARRANTY GUIDES	Eaton 3-phase UPS Extended Connected Warranty Datasheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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