

# Specifications

Photo is representative

## Eaton 93T40KMBSB

Eaton 93T UPS, Tower Online UPS, 40 kVA, 3 phase in/3 phase out, unity power factor, Internal Maintenance Bypass Switch, space for Internal Batteries

### General specifications

<b>PRODUCT NAME</b>	Eaton 93T UPS
<b>CATALOG NUMBER</b>	93T40KMBSB
<b>EAN</b>	6430070724096
<b>PRODUCT LENGTH/DEPTH</b>	740 mm
<b>PRODUCT HEIGHT</b>	1575 mm
<b>PRODUCT WIDTH</b>	380 mm
<b>PRODUCT WEIGHT</b>	169 kg
<b>COMPLIANCES</b>	CE Marked RoHS Compliant CB
<b>CERTIFICATIONS</b>	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
<b>MODEL CODE</b>	93T 40kVA IB



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## Additional information

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

## Communication

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

## Battery

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

## Electrical input

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

## Electrical output

<b>TOPOLOGY</b>	Online
<b>WATTAGE</b>	40 kW
<b>KVA RATING</b>	40 kVA
<b>OUTPUT APPARENT POWER</b>	40000 VA
<b>OUTPUT POWER FACTOR</b>	1
<b>OUTPUT VOLTAGE - MIN</b>	380 V
<b>OUTPUT VOLTAGE - MAX</b>	415 V
<b>VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX</b>	2 %
<b>OUTPUT FREQUENCY</b>	50 Hz (50/60 Hz programmable)
<b>FEED TYPE</b>	AC
<b>PHASE (OUTPUT)</b>	3

## Resources

<b>BROCHURES</b>	<a href="#">Eaton 93T UPS Brochure</a>
<b>DRAWINGS</b>	<a href="#">Eaton 93T Site planning data</a> <a href="#">Eaton 93T Safety and installation quick guide</a>
<b>MANUALS AND USER GUIDES</b>	<a href="#">Eaton 93T User and installation guide (English)</a> <a href="#">Eaton 93T Declaration of conformity</a>
<b>PEP ECO-PASSPORT</b>	<a href="#">eaton-small-ups-pep-eato-00367-v0101-en.pdf</a>
<b>SPECIFICATIONS AND DATASHEETS</b>	<a href="#">Eaton 93T 15-80 kVA Technical Specification</a> <a href="#">Eaton 3-phase UPS Extended Connected Warranty Datasheet</a>
<b>WARRANTY GUIDES</b>	<a href="#">Eaton 3-phase UPS Extended On-site Warranty Datasheet</a>

**PROJECT NAME:**

**PROJECT NUMBER:**

**PREPARED BY:**

**DATE:**



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