

Specifications



Photo is representative



Eaton 9E20KI

Eaton 9E UPS, 20 kVA, 16 kW, Input:
Hardwired, Output: Hardwired, Tower

General specifications

PRODUCT NAME	Eaton 9E UPS
CATALOG NUMBER	9E20KI
UPC	743172067715
PRODUCT LENGTH/DEPTH	70.6 cm
PRODUCT HEIGHT	81.55 cm
PRODUCT WIDTH	35 cm
PRODUCT WEIGHT	159.83 kg
WARRANTY	1 year
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC

Additional information

CONSTRUCTION TYPE	Free standing model
PACKAGE CONTENTS	<ul style="list-style-type: none">• UPS• USB cable• Serial cable• User manual
PHASE (OUTPUT)	1
INTERNAL BYPASS	Yes
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	93
RACK MOUNTING KIT	No
PHASE (INPUT)	3
HOT SWAP POWER	No

Communication

INCLUDES NETWORK CARD	No
COMMUNICATION	<ul style="list-style-type: none">• USB port (HID compliant)• Serial port (RS232)• Mini-terminal block for remote power off• Communication slot
ETHERNET INTERFACE	No
USER INTERFACE	LCD Display
POTENTIAL FREE SWITCH CONTACT	Yes
EXPANSION SLOTS	One slot for optional communication card
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other

Battery

BATTERY TYPE	Sealed, lead-acid
RUNTIME GRAPH	<code>\$row.attributeValue.cdata</code>
BATTERY REPLACEMENT	Replacable batteries
BATTERY QUANTITY	40
BATTERY MANAGEMENT	<ul style="list-style-type: none">• Automatic battery test• Deep discharge protection
BATTERY RATING	12 V / 9 Ah
EXTENDED BATTERY CAPABILITY	Yes

Electrical input

INPUT CONNECTION	Hardwired/fixed connection
INPUT NOMINAL VOLTAGE	400V/230V
NOMINAL FREQUENCY	50/60 Hz
INPUT POWER FACTOR	>.99
INPUT VOLTAGE RANGE	176-276 V (110-276 V with derating) for 1ph input
INPUT FREQUENCY RANGE	45-66Hz

Electrical output

VOLTAGE	230V
WATTAGE	16 kW
OUTPUT POWER FACTOR	0.8
OUTPUT VOLTAGE RANGE	220/230/240 V +/- 2%
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
FEED TYPE	1
TOPOLOGY	Online/Double-conversion
VA RATING	20 kVA

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<55 dB at 1 meter
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
RELATIVE HUMIDITY	0-95% non-condensing

Resources

COMPLIANCE INFORMATION	EU declaration of conformity Eaton 9E UPS
DECLARATIONS OF CONFORMITY	EU Declaration of Conformity
MANUALS AND USER GUIDES	Eaton 9E UPS - Installation and user manual Eaton 9E UPS - User Manual
TECHNICAL DATA SHEETS	Eaton 9E UPS - Datasheet

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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