

Specifications

Eaton 9E3000IR

Eaton 9E UPS, 3000 VA, 2700 W, Input: C20, Outputs: (6) C13, (1) C19, Rack, 2U

General specifications

PRODUCT NAME	Eaton 9E UPS
CATALOG NUMBER	9E3000IR
EAN	3553340710353
PRODUCT LENGTH/DEPTH	608 mm
PRODUCT HEIGHT	86.5 mm
PRODUCT WIDTH	438 mm
PRODUCT WEIGHT	31.3 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE

Product specifications

SPECIAL FEATURES

- Double conversion topology
- Constantly monitors power conditions and regulates voltage and frequency
- Provides more real power (watts) to protect more equipment with a 0.9 power factor
- Internal bypass allows service continuity in case of UPS fault
- LCD display
- Long backup time with up to 4 optional EBM

TOPOLOGY	Online/Double-conversion
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black
VA RATING	3000 VA
WATTAGE	2700 W
RACK MOUNTING KIT	Yes

PACKAGE CONTENTS

- UPS
- (2) IEC-IEC output cables
- USB cable
- Rack-mounting kit (rails and brackets)
- Safety instructions
- Quickstart guide

INTERNAL BYPASS	Yes
HOT SWAP POWER	No
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	70 Hz
PRIMARY FREQUENCY - MIN	40 Hz
INPUT CONNECTION	C14
INPUT CORD LENGTH	1.8m
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)
NOMINAL FREQUENCY	50/60 Hz

Resources

DECLARATIONS OF CONFORMITY

[EU Declaration of Conformity](#)

MANUALS AND USER GUIDES

[Advanced user guide 9E Rack](#)

[9E Rack UPS quick start guide](#)

TECHNICAL DATA SHEETS

[Eaton 9E Rack Datasheets](#)

INPUT FREQUENCY RANGE	40-70 Hz
INPUT POWER FACTOR	>.99
RECEPTACLE	(6) C13 + (1) C19
NUMBER OF OUTPUTS C13	6
NUMBER OF OUTPUTS C19	1
OUTPUT WAVEFORM	Sine wave
VOLTAGE	230V
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
FEED TYPE	1
VOLTAGE TYPE	AC
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY MANAGEMENT	• Temperature compensated charging method • Automatic battery test • Deep discharge protection
BATTERY REPLACEMENT	Replacable batteries
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Sealed, lead-acid
EXTENDED BATTERY CAPABILITY	Yes
RUNTIME AT HALF LOAD	10.5 min
COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini-terminal block for remote power off
EXPANSION SLOTS	One slot for optional communication card
ETHERNET INTERFACE	No
INCLUDES NETWORK CARD	No
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
USER INTERFACE	Multilingual LCD display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes

ALTITUDE	3000 m
BTU RATING	Online: 818
NOISE LEVEL	<45 dB at 1 meter
RELATIVE HUMIDITY	0-96% non-condensing
TEMPERATURE RANGE	0° to 40°C (32° to 104°F)
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	140 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	220 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	6
EFFICIENCY AT MAX. LOAD	91
EFFICIENCY (ECO-MODE)	97
MAX NUMBER OF BATTERY PACKS	4
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.9
OUTPUT VOLTAGE RANGE	220/230/240 V +/- 2%
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	3.5 min
VOLTAGE DISTORTION OUTPUT (LINEAR LOAD) - MAX	3
POWER CONSUMPTION	240 W

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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