

Specifications

Eaton 5SC1000IR



Photo is representative



Eaton 5SC UPS, 1000 VA, 700 W, Input: C14, Outputs: (8) C13, Rack, 2U

General specifications

PRODUCT NAME	Eaton 5SC UPS
CATALOG NUMBER	5SC1000IR
UPC	743172088321
PRODUCT LENGTH/DEPTH	405 mm
PRODUCT HEIGHT	86.2 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	14.96 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	UL 1778 IEC/EN 62040-1 IEC/EN 62040-2 CE EAC cTUVus

Additional specifications

CONSTRUCTION TYPE	482.6 mm (19 inch) device
ENCLOSURE	Black
PACKAGE CONTENTS	• Rack-mounting kit • Cable locking system • USB cable • Serial cable • (2) IEC-IEC cables • Quickstart guide • Safety instructions •
PHASE (OUTPUT)	1
AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
EFFICIENCY AT MAX. LOAD	96
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1

Communications

INCLUDES NETWORK CARD	No
COMMUNICATION	• USB port (HID compliant) • Serial port (RS232) • Mini-terminal block for remote On/Off and Remote Power Off • Dry contacts (2 outputs, optocoupler, RJ)
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	Lead-acid maintenance-free (replaceable)
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	2
BATTERY MANAGEMENT	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
BATTERY RATING	12 V / 9 Ah
EXTENDED BATTERY CAPABILITY	No

Electrical input

INPUT CONNECTION	C14
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT VOLTAGE RANGE	184-276 V
INPUT FREQUENCY RANGE	45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system)

Electrical output

RECEPTACLE	(8) C13
VOLTAGE	230V
WATTAGE	700 W
OUTPUT POWER FACTOR	0.7
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
OUTPUT WAVEFORM	Sine wave
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
FEED TYPE	1
TOPOLOGY	Line-interactive
VA RATING	1000 VA

Environmental

ALTITUDE	3000 m
NOISE LEVEL	<40 dB at 1 meter
TEMPERATURE RANGE	0-90% non-condensing
RELATIVE HUMIDITY	0-90% non-condensing

Resources

	Eaton UPS and battery services - EN
BROCHURES	Eaton UPS Services Quick Guide - EN Eaton 5SC UPS - 500/3000VA - Datasheet
COMPLIANCE INFORMATION	EU DoC Eaton 5SC
MANUALS AND USER GUIDES	Eaton 5SC Rack-RT UPS - 1000i Rack2U/1500i Rack2U/2200i RT2U/3000i RT2U - Installation and user manual

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



Eaton Corporation plc Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

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