Specifications



Photo is representative





Eaton 5SC1000IR

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
GLOBAL CATALOG	5SC1000IR
PRODUCT TYPE	UPS

Product specifications

SPECIAL FEATURES	• Automatic Voltage Regulation (AVR) • Delivers clean sinewave output • LCD display for real-time status and measurements • Reliable and affordable UPS for rack servers, networking and storage • Compatible with 500 mm depth enclosures • 1 slot for optional com card (Network management card, Relay card or Network and Industrial card) • Compatible with Virtual environments (VMware, Hyper-V, Citrix Xen, Redhat) • Fully integrates with Eaton Intelligent Power Manager software • 1 USB port + 1 serial port • Advanced Battery Management (ABM) technology to increase battery lifetime • Hot swappable batteries • Remote ON/OFF and remote Power OFF connectors • Cable locking system
TOPOLOGY	Line-interactive
RACK SIZE	2U
CONSTRUCTION TYPE	482.6 mm (19 inch) device
COLOR	Black
ENCLOSURE	Black
VA RATING	1000 VA
WATTAGE	700 W
RACK MOUNTING KIT	Yes
PACKAGE CONTENTS	• Rack-mounting kit • Cable locking system • USB cable • Serial cable • (2) IEC-IEC cables • Quickstart guide • Safety instructions •
AUTO SHUTDOWN FUNCTION	Yes
PRIMARY FREQUENCY - MAX	65 Hz

Resources

BROCHURES	Eaton UPS and battery services - EN
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - 5SC1000IR

PRIMARY FREQUENCY - MIN	45 Hz
INPUT CONNECTION	C14
NOMINAL FREQUENCY	50-60 Hz
INPUT FREQUENCY RANGE	45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system)
RECEPTACLE	(8) C13
NUMBER OF OUTPUTS C13	8
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	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
BATTERY REPLACEMENT	User replaceable
BATTERY RATING	12 V / 9 Ah
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
EXTENDED BATTERY CAPABILITY	No
RUNTIME AT HALF LOAD	11.5 min
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)
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	LCD Display
TYPE OF INTERFACE	Other
POTENTIAL FREE SWITCH CONTACT	Yes
ALTITUDE	3000 m
BTU RATING	Online: 143
NOISE LEVEL	<40 dB at 1 meter
RELATIVE HUMIDITY	0-90% non-condensing

TEMPERATURE RANGE	0-90% non-condensing
INPUT VOLTAGE - MAX	276 V
INPUT VOLTAGE - MIN	184 V
OUTPUT VOLTAGE - MAX	240 V
OUTPUT VOLTAGE - MIN	220 V
SECONDARY FREQUENCY - MAX	60 Hz
SECONDARY FREQUENCY - MIN	50 Hz
BATTERY QUANTITY	2
EFFICIENCY AT MAX. LOAD	96
INPUT VOLTAGE RANGE	184-276 V
OUTPUT FREQUENCY	50/60 Hz
OUTPUT POWER FACTOR	0.7
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RUNTIME AT FULL LOAD	5 min
POWER CONSUMPTION	35 W
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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