

Specifications

Eaton 5SC1500IRBS



Photo is representative



Eaton 5SC UPS, 1500 VA, 1050 W, Input: C14, Outputs: (8) C13, Rack, 2U, with BS input cord

General specifications

PRODUCT NAME	Eaton 5SC UPS
CATALOG NUMBER	5SC1500IRBS
MODEL CODE	Eaton 5SC 1500i Rack2U w/ BS Cord 10A
EAN	3553340620348
PRODUCT LENGTH/DEPTH	440 mm
PRODUCT HEIGHT	86.2 mm
PRODUCT WIDTH	405 mm
PRODUCT WEIGHT	17.98 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	IEC/EN 62040-1 IEC/EN 62040-2 CE EAC cTUVus UL 1778

Additional information

AUTO SHUTDOWN FUNCTION	Yes
COLOR	Black
CONSTRUCTION TYPE	482.6 mm (19 inch) device
EFFICIENCY AT MAX. LOAD	97
ENCLOSURE	Black
PACKAGE CONTENTS	• Rack-mounting kit • Cable locking system • USB cable • Serial cable • (2) IEC-IEC cables • Quickstart guide • Safety instructions • • BS input cord
PHASE (INPUT)	1
PHASE (OUTPUT)	1
RACK MOUNTING KIT	Yes

Communication

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
EXPANSION SLOTS	One slot for optional communication card
INCLUDES NETWORK CARD	No
POTENTIAL FREE SWITCH CONTACT	Yes
SOFTWARE COMPATIBILITY	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
TYPE OF INTERFACE	Other
USER INTERFACE	LCD Display

Battery specifications

BATTERY MANAGEMENT	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
BATTERY QUANTITY	3
BATTERY RATING	12 V / 9 Ah
BATTERY REPLACEMENT	User replaceable
BATTERY TYPE	Lead-acid maintenance-free (replaceable)
EXTENDED BATTERY CAPABILITY	No
RUNTIME GRAPH	View runtime graph

Electrical input

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

Electrical output

FEED TYPE	1
OUTPUT NOMINAL VOLTAGE	230V default (220/230/240V)
OUTPUT POWER FACTOR	0.7
OUTPUT VOLTAGE RANGE	230 V (+6%/-10%)
OUTPUT WAVEFORM	Sine wave
RECEPTACLE	(8) C13
TOPOLOGY	Line-interactive
VA RATING	1500 VA
VOLTAGE	230V
WATTAGE	1050 W

Environmental

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



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