

Specifications

Eaton 5SC3000IRT

Eaton 5SC UPS, 3000 VA, 2700 W, Input: C20, Outputs: (8) C13, (1) C19, Rack/tower, 2U



Photo is representative

General specifications

PRODUCT NAME	Eaton 5SC UPS
CATALOG NUMBER	5SC3000IRT
UPC	743172088352
PRODUCT LENGTH/DEPTH	647 mm
PRODUCT HEIGHT	86.2 mm
PRODUCT WIDTH	441 mm
PRODUCT WEIGHT	35.3 kg
COMPLIANCES	CE Marked TUV

CERTIFICATIONS	IEC/EN 62040-1 UL 1778 IEC/EN 62040-2 CE EAC cTUVus
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Battery

BATTERY TYPE	Lead-acid maintenance-free
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Electrical output

RECEPTACLE	(8) C13, (1) C19
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	(replaceable)
RUNTIME GRAPH	\$row.attributeValue.cdata
BATTERY REPLACEMENT	User replaceable
BATTERY QUANTITY	6
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	C20
INPUT NOMINAL VOLTAGE	230V default (220/230/240V)
NOMINAL FREQUENCY	50-60 Hz
INPUT CORD LENGTH	1.8m
INPUT VOLTAGE RANGE	184-276 V
INPUT FREQUENCY RANGE	45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system)

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

VOLTAGE	230V
WATTAGE	2700 W
OUTPUT POWER FACTOR	0.9
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	3000 VA

Communications	
INCLUDES NETWORK CARD	No
COMMUNICATION	<ul style="list-style-type: none">• 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

Additional specifications	
CONSTRUCTION TYPE	482.6 mm (19 inch) device
ENCLOSURE	Black
PACKAGE CONTENTS	<ul style="list-style-type: none">• Input cable• 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	97
RACK MOUNTING KIT	Yes
PHASE (INPUT)	1

Resources	
APPLICATION NOTES	Eaton ABM technology
	How big can I go? Typical largest UPS ratings per outlet
	Eaton single-phase UPS battery tech brief
BROCHURES	Eaton 5SC UPS - 500/3000VA - Datasheet
	Eaton 5SC UPS brochure
	5-series UPS overview brochure
	Eaton UPS Services Quick Guide - EN
	Eaton UPS and battery services - EN
COMPLIANCE INFORMATION	EU DoC Eaton 5SC
MANUALS AND USER GUIDES	Eaton 5SC UPS user manual
	Eaton 5SC Rack-RT UPS - 1000i Rack2U/1500i Rack2U/2200i RT2U/3000i RT2U - Installation and user manual
SPECIFICATIONS AND DATASHEETS	Eaton 5SC UPS technical specifications
WARRANTY GUIDES	Eaton load protection guarantee
	Eaton limited warranty

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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