

# Specifications

## Eaton 5SC1500IR

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



Photo is representative



### General specifications

PRODUCT NAME	Eaton 5SC UPS
CATALOG NUMBER	5SC1500IR
UPC	743172088338
PRODUCT LENGTH/DEPTH	405 mm
PRODUCT HEIGHT	86.2 mm
PRODUCT WIDTH	440 mm
PRODUCT WEIGHT	17.78 kg
COMPLIANCES	CE Marked TUV
CERTIFICATIONS	UL 1778 IEC/EN 62040-1 IEC/EN 62040-2 CE EAC cTUVus

## 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

<b>TOPOLOGY</b>	Line-interactive
<b>FORM FACTOR</b>	Rack
<b>RACK SIZE</b>	2U
<b>CONSTRUCTION TYPE</b>	482.6 mm (19 inch) device
<b>COLOR</b>	Black
<b>ENCLOSURE</b>	Black
<b>VA RATING</b>	1500 VA
<b>WATTAGE</b>	1050 W
<b>RACK MOUNTING KIT</b>	Yes

### PACKAGE CONTENTS

- Rack-mounting kit
- Cable locking system
- USB cable
- Serial cable
- (2) IEC-IEC cables
- Quickstart guide
- Safety instructions
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<b>AUTO SHUTDOWN FUNCTION</b>	Yes
<b>PRIMARY FREQUENCY - MAX</b>	65 Hz

## Resources

### BROCHURES

[Eaton UPS and battery services - EN](#)

[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](#)

<b>PRIMARY FREQUENCY - MIN</b>	45 Hz
<b>INPUT CONNECTION</b>	C14
<b>INPUT NOMINAL VOLTAGE</b>	230V default (220/230/240V)
<b>NOMINAL FREQUENCY</b>	50-60 Hz
<b>INPUT FREQUENCY RANGE</b>	45-55 Hz (50 Hz system), 55-65 Hz (60 Hz system)
<b>RECEPTACLE</b>	(8) C13
<b>NUMBER OF OUTPUTS C13</b>	8
<b>OUTPUT WAVEFORM</b>	Sine wave
<b>VOLTAGE</b>	230V
<b>OUTPUT NOMINAL VOLTAGE</b>	230V default (220/230/240V)
<b>FEED TYPE</b>	1
<b>VOLTAGE TYPE</b>	AC
<b>RUNTIME GRAPH</b>	\$row.attributeValue.cdata
<b>BATTERY MANAGEMENT</b>	ABM or constant voltage charging method (user selectable), automatic battery test, deep discharge protection
<b>BATTERY REPLACEMENT</b>	User replaceable
<b>BATTERY RATING</b>	12 V / 9 Ah
<b>BATTERY TYPE</b>	Lead-acid maintenance-free (replaceable)
<b>EXTENDED BATTERY CAPABILITY</b>	No
<b>RUNTIME AT HALF LOAD</b>	13 min
<b>COMMUNICATION</b>	<ul style="list-style-type: none"> <li>• USB port (HID compliant)</li> <li>• Serial port (RS232)</li> <li>• Mini-terminal block for remote On/Off and Remote Power Off</li> <li>• Dry contacts (2 outputs, optocoupler, RJ)</li> </ul>
<b>EXPANSION SLOTS</b>	One slot for optional communication card
<b>ETHERNET INTERFACE</b>	No
<b>INCLUDES NETWORK CARD</b>	No
<b>SOFTWARE COMPATIBILITY</b>	Eaton Intelligent Power Manager, Eaton Intelligent Power Protector
<b>USER INTERFACE</b>	LCD Display
<b>TYPE OF INTERFACE</b>	Other
<b>POTENTIAL FREE SWITCH CONTACT</b>	Yes
<b>ALTITUDE</b>	3000 m
<b>BTU RATING</b>	Online: 211

<b>NOISE LEVEL</b>	<40 dB at 1 meter
<b>RELATIVE HUMIDITY</b>	0-90% non-condensing
<b>TEMPERATURE RANGE</b>	0-90% non-condensing
<b>INPUT VOLTAGE - MAX</b>	276 V
<b>INPUT VOLTAGE - MIN</b>	184 V
<b>OUTPUT VOLTAGE - MAX</b>	240 V
<b>OUTPUT VOLTAGE - MIN</b>	220 V
<b>SECONDARY FREQUENCY - MAX</b>	60 Hz
<b>SECONDARY FREQUENCY - MIN</b>	50 Hz
<b>BATTERY QUANTITY</b>	3
<b>EFFICIENCY</b>	97
<b>INPUT VOLTAGE RANGE</b>	184-276 V
<b>OUTPUT FREQUENCY</b>	50/60 Hz
<b>OUTPUT POWER FACTOR</b>	0.7
<b>OUTPUT VOLTAGE RANGE</b>	230 V (+6%/-10%)
<b>PHASE (INPUT)</b>	1
<b>PHASE (OUTPUT)</b>	1
<b>RUNTIME AT FULL LOAD</b>	5 min
<b>POWER CONSUMPTION</b>	42 W

<b>PROJECT NAME:</b>
<b>PROJECT NUMBER:</b>
<b>PREPARED BY:</b>
<b>DATE:</b>



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