

# Specifications

## Eaton 5SC1500IR

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



Photo is representative



### General specifications

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

| Additional specifications |                                                                                                                                                                                                                                                        |
|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONSTRUCTION TYPE         | 482.6 mm (19 inch) device                                                                                                                                                                                                                              |
| ENCLOSURE                 | Black                                                                                                                                                                                                                                                  |
| PACKAGE CONTENTS          | <ul style="list-style-type: none"> <li>• Rack-mounting kit</li> <li>• Cable locking system</li> <li>• USB cable</li> <li>• Serial cable</li> <li>• (2) IEC-IEC cables</li> <li>• Quickstart guide</li> <li>• Safety instructions</li> <li>•</li> </ul> |
| PHASE (OUTPUT)            | 1                                                                                                                                                                                                                                                      |
| AUTO SHUTDOWN FUNCTION    | Yes                                                                                                                                                                                                                                                    |
| COLOR                     | Black                                                                                                                                                                                                                                                  |
| EFFICIENCY AT MAX. LOAD   | 97                                                                                                                                                                                                                                                     |
| RACK MOUNTING KIT         | Yes                                                                                                                                                                                                                                                    |
| PHASE (INPUT)             | 1                                                                                                                                                                                                                                                      |

| Communications                |                                                                                                                                                                                                                                        |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| INCLUDES NETWORK CARD         | No                                                                                                                                                                                                                                     |
| COMMUNICATION                 | <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> |
| 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            | 3                                                                                                            |
| 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                | 1050 W                         |
| OUTPUT POWER FACTOR    | 0.7                            |
| OUTPUT VOLTAGE RANGE   | 230 V (+6%/-10%)               |
| OUTPUT WAVEFORM        | Sine wave                      |
| OUTPUT NOMINAL VOLTAGE | 230V default<br>(220/230/240V) |
| FEED TYPE              | 1                              |
| TOPOLOGY               | Line-interactive               |
| VA RATING              | 1500 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

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

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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