

# Specifications



Photo is representative



## Eaton 5SC1000i

Eaton 5SC UPS, 1000 VA, 700 W, Input: C14, Outputs: (8) C13, Tower

### General specifications

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| PRODUCT NAME         | Eaton 5SC UPS                                                      |
| CATALOG NUMBER       | 5SC1000i                                                           |
| UPC                  | 743172045164                                                       |
| PRODUCT LENGTH/DEPTH | 150 mm                                                             |
| PRODUCT HEIGHT       | 210 mm                                                             |
| PRODUCT WIDTH        | 340 mm                                                             |
| PRODUCT WEIGHT       | 11.1 kg                                                            |
| WARRANTY             | 2 year                                                             |
| COMPLIANCES          | CE Marked<br>TUV                                                   |
| CERTIFICATIONS       | IEC/EN 62040-1<br>UL 1778<br>IEC/EN 62040-2<br>CE<br>EAC<br>cTUVus |
| MODEL CODE           | Eaton 5SC 1000i                                                    |



Powering Business Worldwide

## Additional specifications

|                         |                                                                                                                                                                          |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CONSTRUCTION TYPE       | Free standing model                                                                                                                                                      |
| ENCLOSURE               | Black                                                                                                                                                                    |
| PACKAGE CONTENTS        | <ul style="list-style-type: none"><li>• USB cable</li><li>• Serial cable</li><li>• (2) IEC-IEC cables</li><li>• Quickstart guide</li><li>• Safety instructions</li></ul> |
| PHASE (OUTPUT)          | 1                                                                                                                                                                        |
| AUTO SHUTDOWN FUNCTION  | Yes                                                                                                                                                                      |
| COLOR                   | Black                                                                                                                                                                    |
| EFFICIENCY AT MAX. LOAD | 96                                                                                                                                                                       |
| RACK MOUNTING KIT       | No                                                                                                                                                                       |
| 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></ul> |
| ETHERNET INTERFACE            | No                                                                                                       |
| USER INTERFACE                | LCD Display                                                                                              |
| POTENTIAL FREE SWITCH CONTACT | No                                                                                                       |
| EXPANSION SLOTS               | No                                                                                                       |
| SOFTWARE COMPATIBILITY        | 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            | 2                                                                                                            |
| 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                | 700 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              | 1000 VA                        |

## Environmental

|                   |                      |
|-------------------|----------------------|
| ALTITUDE          | 2000 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 5SC UPS - 500/3000VA - Datasheet</a><br><a href="#">Eaton UPS Services Quick Guide - EN</a> |
| COMPLIANCE INFORMATION  | <a href="#">EU DoC Eaton 5SC</a>                                                                              |
| MANUALS AND USER GUIDES | <a href="#">Eaton 5SC UPS - 500i/750i/1000i/1500i - Installation and user manual (multiple languages)</a>     |

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



**Eaton Corporation plc** Eaton House  
30 Pembroke Road  
Dublin 4, Ireland  
Eaton.com

© 2025 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.

