

# Product datasheet

Specifications



## APC Smart-UPS, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect Port +SmartSlot, AVR, LCD

SMT1500IC

### Overview

**Presentation** Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

**Lead time** Usually Ships within 2 Weeks

### Main

**Main Input Voltage** 230 V

**Other Input Voltage** 220 V  
240 V

**Main Output Voltage** 230 V

**Other Output Voltage** 220 V  
240 V

**Rated power in W** 1000 W

**Rated power in VA** 1500 VA

**Input Connection Type** IEC 320 C14

**Output connection type** 8 IEC 320 C13  
2 IEC Jumpers

**Cable length** 1.83 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** Installation guide  
USB cable

### Complementary

**Software package** SmartConnect software for remote power monitoring feature availability varies by terms of use

### Batteries & Runtime

**Additional information** Configurable for 220 : 230 or 240 nominal output voltage


**Extended runtime** 0

**Number of battery filled slots** 0

**Number of battery free slots** 0

**Battery recharge time** 3 h

**Number of battery replacement quantity** 1

|                       |  |
|-----------------------|--|
| Battery life          | 3...5 year(s)  |
| Replacement battery   | <a href="#">RBC7</a>  |
| Battery power in VAh  | 408 VAh runtime  |
| Battery charger power | 136 W rated  |

## General

|                                     |                          |
|-------------------------------------|--------------------------|
| Number of power module filled slots | 0                        |
| Number of power module free slots   | 0                        |
| Product web sub-family              | Cloud-enabled monitoring |
| Redundant                           | No                       |

## Physical

|                     |                    |
|---------------------|--------------------|
| Colour              | Black              |
| Height              | 21.9 cm            |
| Width               | 17.1 cm            |
| Depth               | 43.9 cm            |
| Net weight          | 24.09 kg           |
| Mounting location   | Front              |
| Mounting preference | No preference      |
| Mounting mode       | Not rack-mountable |
| Two post mountable  | 0                  |
| USB compatible      | No                 |

## Input

|                      |                                       |
|----------------------|---------------------------------------|
| Input voltage limits | 151...302 V adjustable<br>160...286 V |
| Network frequency    | 50/60 Hz +/- 3 Hz auto-sensing        |

## Output

|                                  |                                 |
|----------------------------------|---------------------------------|
| Harmonic distortion              | Less than 5 %                   |
| Maximum configurable power in VA | 1500 VA                         |
| Maximum configurable power in W  | 1000 W                          |
| Transfer time                    | 6 ms typical : 10 ms maximum    |
| UPS type                         | Line interactive                |
| Wave type                        | Sine wave                       |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains |

## Conformance

|                        |  |
|------------------------|--|
| Product certifications | CE<br>EAC<br>RCM<br>VDE  |
| Standards              | EN/IEC 62040-1:2019/A11:2021<br>EN/IEC 62040-2:2006/AC:2006<br>EN/IEC 62040-2:2018 |

## Environmental

|                                       |                   |
|---------------------------------------|-------------------|
| Acoustic level                        | 45 dBA            |
| Heat dissipation                      | 135 Btu/h         |
| Operating altitude                    | 0...10000 ft      |
| Ambient air temperature for operation | 0...40 °C         |
| Ambient air temperature for storage   | -15...45 °C       |
| Storage altitude                      | 0.00...15240.00 m |
| Relative humidity                     | 0...95 %          |
| Storage Relative Humidity             | 0...95 %          |

## Communications & Management

|                            |  |
|----------------------------|--|
| Control panel              | Multifunction LCD status and control console   |
| Free slots                 | 1  |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Alarm                      | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm       |

## Surge Protection and Filtering

|                   |  |
|-------------------|--|
| Surge energy rate | 459 J  |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 37.6 cm  |
| Package 1 Width              | 59.5 cm  |
| Package 1 Length             | 32.8 cm  |
| Package 1 Weight             | 27.23 kg |

## Offer Sustainability

|                             |  |
|-----------------------------|--|
| Sustainable offer status    | Green Premium product                            |
| REACH Regulation            | <a href="#">REACH Declaration</a>                |
| EU RoHS Directive           | Compliant<br><a href="#">EU RoHS Declaration</a> |
| Mercury free                | Yes  |
| RoHS exemption information  | <a href="#">Yes</a>                              |
| Environmental Disclosure    | <a href="#">Product Environmental Profile</a>    |
| Circularity Profile         | <a href="#">End of Life Information</a>          |
| Optimized Energy Efficiency | Energy efficient product                         |
| Take-back                   | Take-back program available                      |

## Contractual warranty

|          |   |
|----------|---|
| Warranty | 3 years repair or replace (excluding battery) and 2 years for battery |
|----------|---|

**Recommended replacement(s)**