

# 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

**Product or component type** Uninterruptible power supply (UPS)

**Input Connection Type** IEC 320 C14

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

**Cable length** 1.8 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** Installation guide  
USB cable

**Range of product** Smart-UPS

## Complementary

**Communication port type** SmartConnect Ethernet port  
SmartSlot

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


## Batteries & Runtime

**Run Time** [View Runtime Graph](#)

**Efficiency** [View Efficiency Graph](#)

**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 charger power	136 W rated

## General

Number of power module	0
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 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

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

## Environmental

<b>Acoustic level</b>	45 dBA
<b>Heat dissipation</b>	135 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0.0000000000...15240.0000000000 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Communications & Management

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

## Surge Protection and Filtering

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

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Height</b>	32.800 cm
<b>Package 1 Width</b>	32.500 cm
<b>Package 1 Length</b>	59.000 cm
<b>Package 1 Weight</b>	26.718 kg
<b>Unit Type of Package 2</b>	P12
<b>Number of Units in Package 2</b>	12
<b>Package 2 Height</b>	112.500 cm
<b>Package 2 Width</b>	80.000 cm
<b>Package 2 Length</b>	120.000 cm
<b>Package 2 Weight</b>	332.616 kg

## Contractual warranty

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Warranty

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

## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle) 1271

Environmental Disclosure [Product Environmental Profile](#)

## Use Better

### Materials and Substances

[EU RoHS Directive](#) Compliant with Exemptions

REACH Regulation [REACH Declaration](#)

### Energy efficiency

Optimized Energy Efficiency Energy efficient product

## Use Again

### Repack and remanufacture

Circularity Profile [End of Life Information](#)

Removable battery User replaceable

Take-back Yes