

# Product data sheet

Specifications



APC Smart-UPS C, Line Interactive, 1500VA, Tower, 230V, 8x IEC C13 outlets, SmartConnect port, USB and Serial communication, AVR, Graphic LCD

SMC1500IC

## Overview

<b>Presentation</b>	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.
<b>Lead time</b>	Usually Ships within 2 Weeks

## Main


<b>Main Input Voltage</b>	230 V
<b>Other Input Voltage</b>	220 V 240 V
<b>Main Output Voltage</b>	230 V
<b>Other Output Voltage</b>	220 V 240 V
<b>Rated power in W</b>	900 W
<b>Rated power in VA</b>	1500 VA
<b>Product or component type</b>	Uninterruptible power supply (UPS)
<b>Input Connection Type</b>	IEC 320 C14
<b>output connection type</b>	8 IEC 320 C13 2 IEC Jumpers
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	USB cable
<b>Range of product</b>	Smart-UPS

## Complementary

<b>Communication port type</b>	SmartConnect Ethernet port
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use

## Batteries & Runtime

<b>Run Time</b>	<a href="#">View Runtime Graph</a>
<b>Efficiency</b>	<a href="#">View Efficiency Graph</a>
<b>Battery voltage</b>	24 V
<b>Extended runtime</b>	0
<b>Number of battery filled slots</b>	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="#">RBC6</a> 
Battery charger power	73 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	20.1 kg
mounting location	Front
Mounting preference	No preference
mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

## Input

Input voltage limits	170...300 V adjustable 180...287 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	900 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>	C-Tick CE GOST 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>	0
<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 : configurable delays

## 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>	33 cm
<b>Package 1 Width</b>	59 cm
<b>Package 1 Length</b>	33 cm
<b>Package 1 Weight</b>	22.64 kg

## Contractual warranty

<b>Warranty</b>	2 years repair or replace
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## Sustainability

**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)



Energy Efficient Take-back Transparency RoHS/REACH

## Resource performance

Energy Efficient Product

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Take-Back Program Available

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## Well-being performance

Mercury Free

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Rohs Exemption Information Yes

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## Certifications & Standards

Reach Regulation [REACH Declaration](#)

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Eu Rohs Directive Compliant with Exemptions

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Environmental Disclosure [Product Environmental Profile](#)

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Circularity Profile [End of Life Information](#)

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