

# Product datasheet

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>Input Connection Type</b>	IEC 320 C14
<b>Nb of power socket outlets</b>	8 IEC 320 C13 2 IEC Jumpers
<b>Battery type</b>	Lead-acid battery
<b>Provided equipment</b>	USB cable

## General

<b>Number of power module filled slots</b>	0
<b>Number of power module free slots</b>	0
<b>Product web sub-family</b>	Cloud-enabled monitoring
<b>Redundant</b>	No

## Physical

<b>Colour</b>	Black
<b>Height</b>	21.9 cm
<b>Width</b>	17.1 cm
<b>Depth</b>	43.9 cm

<b>Net weight</b>	20.1 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	No preference
<b>Mounting mode</b>	Not rack-mountable
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes

## Input

<b>Input voltage limits</b>	170...300 V adjustable 180...287 V
<b>Network frequency</b>	50/60 Hz +/- 3 Hz auto-sensing

## Output

<b>Harmonic distortion</b>	Less than 5 %
<b>Maximum configurable power in VA</b>	1500 VA
<b>Maximum configurable power in W</b>	900 W
<b>Transfer time</b>	6 ms typical : 10 ms maximum
<b>UPS type</b>	Line interactive
<b>Wave type</b>	Sine wave
<b>Output frequency</b>	50/60 Hz +/- 3 Hz sync to mains

## Conformance

<b>Product certifications</b>	C-Tick CE GOST VDE
<b>Standards</b>	UL 1778

## 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>	0.00...15240.00 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Batteries & Runtime

<b>Extended runtime</b>	0
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0
<b>Battery recharge time</b>	3 h
<b>Number of battery replacement quantity</b>	1

Battery life	3...5 year(s)
Battery power in VAH	288 VAh runtime
Battery charger power	96 W rated

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	Multifunction LCD status and control console
Free slots	0

## 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

Package 1 Weight	22.64 kg
Package 1 Height	33 cm
Package 1 width	33 cm
Package 1 Length	59 cm
Number of Units in Package 2	1
Number of Units in Package 3	18

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant <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	2 years repair or replace
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