

# Product datasheet

Specifications



## APC Smart-UPS C, Line Interactive, 1500VA, Rackmount 2U, 230V, 4x IEC C13 outlets, USB and Serial communication, AVR, Graphic LCD

SMC1500I-2U

### 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

**Rated power in W** 900 W

**Rated power in VA** 1500 VA

**Input Connection Type** IEC 320 C14

**Output connection type** 4 IEC 320 C13  
2 IEC Jumpers

**Number of rack unit** 2U

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** CD with software  
Documentation CD  
Installation guide  
Rack mounting brackets  
USB cable

### Batteries & Runtime

**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** 4...6 year(s)

**Replacement battery** [APCRBC132](#)

**Battery power in VAh** 260 VAh runtime

**Battery charger power** 86 W rated

## General

Number of power module filled slots 0

Number of power module free slots 0

Product web sub-family Entry level

Redundant No

## Physical

Colour Black

Height 8.9 cm

Width 43.2 cm

Depth 45.7 cm

Net weight 28.64 kg

Mounting location Front

Mounting preference Lower

Mounting mode Rack-mounted

Two post mountable 1

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 % at full load

Maximum configurable power in VA 1500 VA

Maximum configurable power in W 900 W

Transfer time 2 ms typical

UPS type Line interactive

Wave type Sine wave

Output frequency 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

Product certifications C-Tick  
CE  
CSA  
GOST  
VDE  
EAC

Standards EN/IEC 62040-1:2019/A11:2021  
EN/IEC 62040-2:2006/AC:2006  
EN/IEC 62040-2:2018

## Environmental

Acoustic level 46 dBA

Heat dissipation 90 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	0
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## 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	25.1 cm
Package 1 Width	59.4 cm
Package 1 Length	60.3 cm
Package 1 Weight	31.91 kg

## 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>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product
Take-back	Take-back program available

## Contractual warranty

Warranty	2 years repair or replace
----------	---------------------------

## Recommended replacement(s)