

# Product datasheet

Specifications



## Smart-UPS C 1000VA 2U rack mountable LCD 230V



SMC1000I-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** 600 W

**Rated power in VA** 1000 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

### 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	40.6 cm
Net weight	20.52 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	1000 VA
Maximum configurable power in W	600 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	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	42 dBA
Heat dissipation	46 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 %

## 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	<a href="#">APCRBC124</a> 
Battery power in VAH	170 VAh runtime
Battery charger power	56 W rated

## 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	Db
Number of Units in Package 1	1
Package 1 Height	24.1 cm
Package 1 Width	54.6 cm
Package 1 Length	58.4 cm
Package 1 Weight	22.33 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
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## Recommended replacement(s)