

# Product datasheet

Specifications



## APC Smart-UPS, Line Interactive, 1000VA, Tower, 230V, 8x IEC C13 outlets, SmartSlot, AVR, LCD

SMT1000I

### 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** 700 W

**Rated power in VA** 1000 VA

**Input Connection Type** IEC 320 C14

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

**Battery type** Lead-acid battery

**Provided equipment** USB cable  
Documentation CD  
Installation guide  
Smart UPS signalling RS-232 cable

### General

**Number of power module filled slots** 0

**Number of power module free slots** 0

**Redundant** No

### Physical

**Colour** Black

**Height** 21.9 cm

**Width** 17.1 cm

**Depth** 43.9 cm

**Net weight** 18.86 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 % at full load
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	700 W
UPS type	Line interactive
Wave type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance


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

## Environmental

Acoustic level	41 dBA
Heat dissipation	100 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

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="#">RBC6</a> 
Battery power in VAH	264 VAh runtime
Battery charger power	88 W rated

## Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Control panel	Multifunction LCD status and control console
Emergency power off	Optional
Free slots	1
	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

## 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	37.6 cm
Package 1 Width	32.8 cm
Package 1 Length	59.5 cm
Package 1 Weight	22.77 kg
Unit Type of Package 2	P12
Number of Units in Package 2	9
Package 2 Height	124 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	419.5 kg
SCC14	731304268673

## 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

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

**Recommended replacement(s)**