

Product data sheet

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

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 [RBC6](#)

Battery power in VAh 264 VAh runtime

Battery charger power 88 W rated

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 %

Communications & Management

Control panel	Multifunction LCD status and control console
Emergency power off	Optional
Free slots	1
Alarm	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	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information
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 3 years repair or replace (excluding battery) and 2 years for battery

Recommended replacement(s)