# **Product datasheet**





# APC Smart-UPS 1000VA, Tower, LCD 230V with SmartConnect Port

SMC1000IC

#### 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 in Stock
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	600 W
Rated Power In Va	1000 VA
Product Or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	IEC 320 C14
Output Connection Type	8 IEC 60320 C13

#### Complementary

**Battery Type** 

Provided Equipment

Software Package SmartConnect software for remote power monitoring feature availability varies by

Lead-acid battery

Power cord USB cable

#### **Batteries & Runtime**

Run Time	View Runtime Graph ☐
Efficiency	View Efficiency Graph ☐
Battery Voltage	24 V
Extended Runtime	0
Battery Capacity	9 Ah
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	35 year(s)
Replacement Battery	APCRBC142 ☐
Battery Charger Power	56 W rated

### General

Number Of Power Module Filled Slots	0
Number Of Power Module Free Slots	0
Product Web Sub-Family	Cloud-enabled monitoring
Redundant	No

## **Physical**

Colour	Black
Height	21.9 cm
Width	17.1 cm
Depth	43.9 cm
Net Weight	17.27 kg
Mounting Location	Front
Mounting Preference	No preference
Mounting Mode	Not rack-mountable
Two Post Mountable	0
Usb Compatible	Yes

## Input

Input Voltage Limits	170300 V adjustable 180287 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

# Output

Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	1000 VA
Maximum Configurable Power In W	600 W
Transfer Time	6 ms typical : 10 ms maximum
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

Product Certifications	CE GOST 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	010000 ft
Ambient Air Temperature For Operation	040 °C
Ambient Air Temperature For Storage	-1545 °C
Storage Altitude	0.0015240.00 m
Relative Humidity	095 %
Storage Relative Humidity	095 %

## **Communications & Management**

Control Panel	Multifunction LCD status and control console
Free Slots	0
Communication Port Support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## **Surge Protection and Filtering**

Surge Energy Rate	455 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	59.5 cm
Package 1 Length	32.8 cm
Package 1 Weight	19.55 kg

### **Contractual warranty**

Warranty 2 years repair or replace



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Energy Efficient Take-back Transparency RoHS/REACh

#### Resource performance

Energy Efficient Product

✓ Take-Back Program Available

### Well-being performance

Mercury Free

Rohs Exemption Information

#### **Certifications & Standards**

Reach Regulation

Eu Rohs Directive

Compliant with Exemptions

Environmental Disclosure

Product Environmental Profile

Circularity Profile

End of Life Information