

# Product data sheet

Specifications



## APC Smart-UPS, Line Interactive, 1000VA, Rackmount 2U, 230V, 3x IRAM outlets, SmartSlot, AVR, LCD

SMT1000R2I-AR

### Overview

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	700 W
Rated power in VA	1000 VA
Plug standard	IEC 320 C14
Nb of power socket outlets	3 Argentinean
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 support rails Smart UPS signalling RS-232 cable USB cable

### General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No

### Physical

Colour	Black
Height	8.9 cm
Width	43.2 cm
Depth	45.7 cm

<b>Net weight</b>	28.18 kg
<b>Mounting location</b>	Front
<b>Mounting preference</b>	Lower
<b>Mounting mode</b>	Rack-mounted
<b>Two post mountable</b>	0
<b>USB compatible</b>	Yes

## Input

<b>Input voltage limits</b>	151...302 V adjustable 160...286 V
<b>Network frequency</b>	50/60 Hz +/- 3 Hz auto-sensing

## Output

<b>Harmonic distortion</b>	Less than 5 % at full load
<b>Maximum configurable power in VA</b>	1000 VA
<b>Maximum configurable power in W</b>	700 W
<b>Transfer time</b>	2 ms typical
<b>UPS type</b>	Line interactive
<b>Wave type</b>	Sine wave
<b>Output frequency</b>	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains

## Conformance

<b>Product certifications</b>	CSA EAC RCM VDE
<b>Standards</b>	EN/IEC 62040-1 EN/IEC 62040-2 UL 1778

## Environmental

<b>Acoustic level</b>	45 dBA
<b>Heat dissipation</b>	56 Btu/h
<b>Operating altitude</b>	0...10000 ft
<b>Ambient air temperature for operation</b>	0...40 °C
<b>Ambient air temperature for storage</b>	-15...45 °C
<b>Storage altitude</b>	0.00...15240.00 m
<b>Relative humidity</b>	0...95 %
<b>Storage Relative Humidity</b>	0...95 %

## Batteries & Runtime

<b>Additional information</b>	Configurable for 220 : 230 or 240 nominal output voltage
<b>Extended runtime</b>	0
<b>Number of battery filled slots</b>	0
<b>Number of battery free slots</b>	0

Battery recharge time	3 h
Number of battery replacement quantity	1
Battery life	4...6 year(s)
Battery power in VAH	336 VAh runtime
Battery charger power	112 W rated

## Communications & Management

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

## 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

Package 1 Weight	31.45 kg
Package 1 Height	25.1 cm
Package 1 width	59.4 cm
Package 1 Length	60.3 cm
Number of Units in Package 3	8

## Contractual warranty

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