

# Product datasheet

Specifications



## APC Smart-UPS, Line Interactive, 2200VA, Rackmount 2U, 230V, 8x IEC C13+1x IEC C19 outlets, SmartSlot, AVR, LCD

SMT2200RMI2U

### 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** 1980 W

**Rated power in VA** 2200 VA

**Input Connection Type** BS1363A British  
IEC 320 C20  
Schuko CEE 7 / EU1-16P

**Output connection type** 8 IEC 320 C13  
3 IEC Jumpers  
1 IEC 320 C19

**Number of rack unit** 2U

**Cable length** 2.00 m

**Number of cables** 1

**Battery type** Lead-acid battery

**Provided equipment** USB cable  
Documentation CD  
Installation guide  
Rack mounting hardware  
Rack mounting support rails  
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	<a href="#">RBC43</a> 
Battery power in VAh	509 VAh runtime
Battery charger power	169 W rated

## General

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

## Physical

Height	8.6 cm
Width	48 cm
Depth	68.3 cm
Net weight	42.31 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
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

Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	4 ms typical : 8 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

## Conformance

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

## Environmental

Acoustic level	55 dBA
Heat dissipation	215 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
Free slots	1
Control panel	LED status display with on line : on battery : replace battery and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

## Surge Protection and Filtering

Surge energy rate	375 J
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## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.4 cm
Package 1 Width	60 cm
Package 1 Length	98 cm
Package 1 Weight	49.73 kg
Unit Type of Package 2	P12
Number of Units in Package 2	4
Package 2 Height	110 cm
Package 2 Width	80 cm
Package 2 Length	120 cm
Package 2 Weight	230 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>

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<b>WEEE</b>	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
<b>Optimized Energy Efficiency</b>	Energy efficient product
<b>Take-back</b>	Take-back program available

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### **Contractual warranty**

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<b>Warranty</b>	3 years repair or replace (excluding battery) and 2 years for battery
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### **Recommended replacement(s)**