

Product datasheet

Specifications



APC Smart-UPS 2200VA USB & Serial 230V

SUA2200I

⚠ Discontinued on: 16 Aug 2022

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Overview

Lead time Usually in Stock

Batteries & Runtime

Run Time [View Runtime Graph](#)

Battery type Lead-acid battery

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 [RBC55](#)

Battery charger power 271 W rated

General

Provided equipment CD with software
Smart UPS signalling RS-232 cable
User manual
USB cable

Number of power module filled slots 0

Number of power module free slots 0

Redundant No

Physical

Number of rack unit 0U

Number of cables 1

Colour Black

Height 43.2 cm

Width 19.6 cm

Depth 54.4 cm

Net weight 50.92 kg

Mounting location	Front
Mounting preference	No preference
Mounting mode	Not rack-mountable
Two post mountable	0
USB compatible	Yes

Input

Main Input Voltage	230 V
Input Connection Type	IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British
Input voltage limits	151...302 V adjustable 160...286 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Main Output Voltage	230 V
Rated power in W	1980 W
rated power in VA	2200 VA
output connection type	8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19
Crest factor	Up to 5 : 1
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	2 ms typical
UPS type	Line interactive
Wave type	Sine wave
Efficiency	95 % (full load)
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	C-Tick CE GOST VDE
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Environmental

Acoustic level	45 dBA
Heat dissipation	275 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...15240 m

Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Communications & Management

Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Emergency power off	Optional
Free slots	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	365 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	70.002 cm
Package 1 Width	37.998 cm
Package 1 Length	75.997 cm
Package 1 Weight	64.864 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances

EU RoHS Directive

Under investigation

Energy efficiency

Energy Efficiency Optimized

Energy efficient product

Use Again

Repack and remanufacture

End of life manual availability

[End of Life Information](#)

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Image of product / Alternate images

Alternative





