Product data sheet

Specifications



APC Smart-UPS 2200VA RM 3U 120V/230V In 120V Out

SU2200R3X167

Discontinued on: Jul 4, 2023

End-of-service on: Jul 31, 2023

Discontinued

Overview

Presentation	Intelligent and efficient power protection enabling multi-regional deployment.

Main

Main input voltage	120 V 230 V
Input connection	NEMA 5-20P CEE 7/7 CEI 23-16 Italian BS 1363 British
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	1600 W
Rated power in VA	2200 VA
Output connection	8 NEMA 5-15R
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1600 W
Transfer time	2 ms typical
UPS topology	Line interactive
Waveform 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
Replacement battery	RBC12

Graphs

Run Time	View Runtime Graph

Complementary

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 slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Surge energy rating	480 J

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of rack unit	3U
Cable length	1.8 m
Number of cables	1
Color	Beige
Height	13.2 cm
Width	48.3 cm
Depth	63.5 cm
Product weight	46.82 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Provided equipment	User manual Country-specific detachable power cord Smart UPS signalling RS-232 cable CD with software
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	TAA Compliant
Redundant	No
Variant option	Special outlets

Environment

Product certification	CSA TAA compliance
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 %
Acoustic level	47 dBA
Heat dissipation	275 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h

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RBC quantity	1
Battery life	3…5 year(s)
Battery charging power	223 W rated

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	25.4 cm
Package 1 Width	62.2 cm
Package 1 Length	95.3 cm
Package 1 Weight	55.803 kg

Contractual warranty

Warranty (in months)	24

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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 Longer

Lifetime extension

Repair	No

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Image of product / Alternate images

Alternative





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