

Product data sheet

Specifications

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



SU2200R3X167

- ❗ Discontinued on: 05 May 2022
- ❗ To be end-of-service on: 04 May 2024

❗ To be discontinued

Overview

Presentation	Intelligent and efficient power protection enabling multi-regional deployment.
Lead time	Usually Ships within 4 Weeks

Main

Main Input Voltage	120 V 230 V
Main Output Voltage	120 V
Rated power in W	1600 W
Rated power in VA	2200 VA
Plug standard	NEMA 5-20P Schuko CEE 7 / EU1-16P CEI 23-16 Italian BS1363A British
Nb of power socket outlets	8 NEMA 5-15R
Number of rack unit	3U
Cable length	1.83 m
Number of cables	1
Battery type	Lead-acid battery
Provided equipment	User manual Country-specific detachable power cord Smart UPS signalling RS-232 cable CD with software

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	TAA Compliant
Redundant	No
Variant option	Special outlets

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

Physical

Colour	Beige
Height	13.2 cm
Width	48.3 cm
Depth	63.5 cm
Net weight	46.82 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
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Output

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 type	Line interactive
Wave 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

Conformance

Product certifications	CSA TAA compliance
Standards	FCC part 15 class A UL 1778

Environmental

Acoustic level	47 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	0.00...15240.00 m
Relative humidity	0...95 %
Storage Relative Humidity	0...95 %

Batteries & Runtime

Extended runtime	0
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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)
Battery power in VAH	672 VAh runtime
Battery charger power	223 W rated

Communications & Management

Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
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

Surge Protection and Filtering

Surge energy rate	480 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	55.92 kg
Package 1 Height	25.4 cm
Package 1 width	62.2 cm
Package 1 Length	95.3 cm

Contractual warranty

Warranty	2 years repair or replace, optional on-site warranties available, optional extended warranties available
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