

Product datasheet

Specifications



APC Smart-UPS, Line Interactive, 2200VA, Rackmount, 120V, 10x NEMA 5-15R outlets, SmartSlot, Auto Sense Voltage 120V/230V, AVR, LCD

SMT2200R2X167

Main

Main input voltage	120 V
Input connection	NEMA 5-15P Schuko CEE 7 / EU1-16P BS1363A British CEI 23-16 Italian
Efficiency at full load	100...290 V 120...230 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	1980 W
Rated power in VA	2200 VA
Output connection	10 NEMA 5-15R
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	6 ms typical : 10 ms maximum
UPS topology	Line interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz for 50 Hz nominal sync to mains

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency 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
Surge energy rating	1366 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449
Number of cables	4
Height	86 mm

Width	432 mm
Depth	683 mm
Product weight	42.4 kg
Mounting location	Front
Mounting preference	No preference
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	User manual
Additional specification	TAA Compliant
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CSA
Ambient air temperature for operation	0...40 °C
Ambient air temperature for storage	-20...55 °C
Storage altitude	0...15000 m
Relative humidity	0...95 %
Storage relative humidity	0...95 %
Acoustic level	55 dBA
Operating altitude	0...3000 m

Batteries & Runtime

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	4 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging power	30 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	98 cm
Package 1 Length	60 cm
Package 1 Weight	49.73 kg

Contractual warranty

Warranty (in months)

24 Battery|36 UPS



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 >](#)



Environmental footprint

Total lifecycle Carbon footprint	3 393 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 059 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	13 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	2 313 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	3 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer



Lifetime extension

Repair	No
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Use Again



Repack and remanufacture

Recyclability potential, in %	58
End of life manual availability	End of Life Information
Removable battery	User replaceable
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins