

Product data sheet

Specifications



APC Smart-UPS, Line Interactive,
2200VA, Rackmount 2U, 120V, 6x
NEMA 5-15R+2x NEMA 5-20R
outlets, SmartSlot, AVR, LCD, W/
L5-20P

SMT2200R2X106

Overview

Lead time	Usually Ships within 3 Weeks
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Main

Main Input Voltage	120 V
Input Connection Type	NEMA L5-20P
Input voltage limits	75...154 V adjustable 82...143 V
Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	1920 W
rated power in VA	1920 VA
Output connection type	6 NEMA 5-15R 2 NEMA 5-20R
Harmonic distortion	Less than 5 %
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

Complementary

Control panel	Multifunction LCD status and control console
Emergency power off	Yes
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 : overload continuous tone alarm
Surge energy rate	530 J
Number of rack unit	2U
Cable length	2.4 m
Number of cables	1

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

Colour	Black
Height	86 mm
Width	480 mm
Depth	683 mm
Net weight	42.31 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Documentation CD Rack mounting brackets Rack mounting support rails Smart UPS signalling RS-232 cable USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certifications	CSA
Equipment protection policy	Lifetime : \$150000
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	55 dBA
Heat dissipation	215 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Run Time	View Runtime Graph 
Efficiency	View Efficiency Graph 
Battery type	Lead-acid battery
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	RBC43 
Battery charger power	164 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
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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 >](#)

 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
SCIP Number	0637234b-27c7-4e32-ae29-543dd4803a99
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

 Energy efficiency	
Energy Efficiency Optimized	Energy efficient product

Use Longer

 Lifetime extension	
Repair	No

Use Again

 Repack and remanufacture	
Recyclability potential, in %	58
End of life manual availability	End of Life Information
Removable battery	User replaceable

Take-back	Nej
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

