

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, TAA

SMT2200RMUS

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-20P
Efficiency at full load	75...154 V adjustable 82...143 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	1920 W
Rated power in VA	1920 VA
Output connection	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 topology	Line interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Replacement battery	RBC43

Graphs

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Lead-acid internal included
Control panel	Multifunction LCD status and control console
Emergency power off	Yes
Free slot	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
UPS connectivity	Serial port USB port Available expansion slot

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

Surge energy rating	530 J
Number of rack unit	2U
Cable length	2.4 m
Number of cables	1
Color	Black
Height	86 mm
Width	480 mm
Depth	683 mm
Product weight	42.31 kg
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
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 modules	0
Number of power module filled slots	0
Number of power module free slots	0
Additional specification	TAA Compliant
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CSA TAA compliance
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

Battery type	Lead-acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	3...5 year(s)
Battery charging 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)	36 UPS 24 Battery
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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	3 030 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	1 645 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	19 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 362 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	5 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
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
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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

Image of product / Alternate images

Alternative

