Product data sheet Characteristics

SMT2200RM2UC APC Smart-UPS 2200VA, Rack Mount, LCD

120V with SmartConnect Port





Overview

Provided equipment	Rack mounting brackets Rack mounting support rails Smart UPS signalling RS-232 cable USB cable
Product web sub-family	Cloud-enabled monitoring
Performance multiplier	1
Number of tare power	27 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
UPS size	S
Value multiplier	1

Physical

Overview		
Lead time	Usually Ships within 3 Weeks	
General		
Provided equipment	Rack mounting brackets	
	Rack mounting support rails	
	Smart UPS signalling RS-232 cable USB cable	
Product web sub-family	Cloud-enabled monitoring	
Performance multiplier	1	
Number of tare power	27 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
UPS size	S	
Value multiplier	1	
Physical		
Cable length	2.44 m	
Number of rack unit	2U	
Colour	Black	
Depth	68.3 cm	
Height	8.6 cm	
Mounting location	Front	
Mounting preference	Lower	
Net weight	42.31 kg	
	Rack-mounted	
Mounting mode		

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USB compatible	Yes
Width	43.2 cm

Input

Network frequency 50/60 Hz +/- 3 Hz auto-sensing Plug standard NEMA 5-20P Input voltage limits 75154 V adjustable 82143 V Inputvolt_other 110 V 125 V Number of cables 1 Input voltage 120 V		
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82143 V Inputvolt_other 110 V 125 V Number of cables 1	Plug standard	NEMA 5-20P
125 V Number of cables 1	Input voltage limits	
	Inputvolt_other	
Input voltage 120 V	Number of cables	1
	Input voltage	120 V

Output

Rated power in W	1920 W
Maximum configurable power in W	1980 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Outputvolt_other	110 V 125 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R 2 NEMA 5-20R
Curve equation	Efficiency
Curve fixed loss	0.0027
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0118
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the ENERGY STAR Test Method for Uninterruptible Power Supplies. All measurements taken in normal mode(s), at typical environmental conditions, with 120V/60Hz electrical input and balanced resistive load (PF = 1.0) output.
Curve X-axis minimum	0 %
Curve X-axis title	Load
Curve X-axis units	Percentage
Curve Y-axis maximum	100 %
Curve Y-axis minimum	50 %
Curve Y-axis title	Efficiency
Curve Y-axis units	Percentage
Graph display	1
Output voltage	120 V
Maximum configurable power in VA	2200 VA
Rated power in VA	1920 VA
Transfer time	6 ms typical : 10 ms maximum

Conformance

Product certifications	CULus ENERGY STAR V2.0 (USA)
Standards	CSA C22.2 No 107.1 FCC part 15 class A UL 1778
Equipment protection policy	Lifetime : \$150000

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage altitude	0.0015240.00 m
Acoustic level	55 dBA
Heat dissipation	215 Btu/h
Show note OP temperature	No

Batteries & Runtime

Battery type	Lead-acid battery
Number of battery filled slots	0
Number of battery free slots	0
Battery recharge time	3 h
Number of battery replacement quantity	1
Liquid value	0
Battery curve	C
Battery charger power	179 W rated
Battery power in VAH	538 VAh capacity 538 VAh runtime
Battery life	35 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	LED status display with on line : on battery : replace battery and overload indicators Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm
Emergency power off	Yes

Surge Protection and Filtering

0	•
Surge energy rate	530 J

Packing Units

0	
Package 1 Weight	49.73 kg
Package 1 Height	25.4 cm
Package 1 width	60 cm
Package 1 Length	98 cm
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
Energy Star	ENERGY STAR UPS V1.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes
Environmental Disclosure	Product Environmental Profile

Circularity Profile	End of Life Information
Optimized Energy Efficiency	Energy efficient product

Contractual warranty

Warranty

3 years repair or replace (excluding battery) and 2 years for battery