Product data sheet Characteristics

SMT3000RMT2U APC Smart-UPS 3000VA RM 2U LCD 208V





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Lead time Usually in Stock		
	Lead time	Usually in Stock

General

CD with software Documentation CD Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable USB cable	
1	
98 W	
0	
0	
No	
Internetworking Server Telecom	
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	Documentation CD Rack mounting hardware Rack mounting support rails Smart UPS signalling RS-232 cable USB cable 1 98 W 0 0 Internetworking Server Telecom

Physical

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Cable length	2.44 m	
Number of rack unit	2U	
Depth	68.3 cm	į
Height	8.6 cm	9
Mounting location	Front	
Mounting preference	No preference	8
Net weight	44.28 kg	
Mounting mode	Rack-mounted	F.

Two post mountable	0	
USB compatible	No	
Width	48 cm	

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA L6-20P
Input voltage limits	131268 V adjustable 141255 V
Number of cables	1
Input voltage	208 V

Output

Output	
Rated power in W	2700 W
Maximum configurable power in W	2700 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	2 NEMA L6-20R
Curve equation	Efficiency
Curve fixed loss	0.0046
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0115
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 208V/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	208 V
Maximum configurable power in VA	3000 VA
Rated power in VA	3000 VA
Transfer time	4 ms typical : 8 ms maximum
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Conformance

Standards	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	348 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	С
Battery charger power	188 W rated
Battery power in VAH	566 VAh runtime
Battery life	35 year(s)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Packing Units

Package 1 Weight	51.7 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

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