## Product data sheet Characteristics

# SMT1000RM2U

APC Smart-UPS 1000VA LCD RM 2U 120V (Not for sale in CO, VT or WA)





#### Overview

Overview Lead time	Usually Ships within 2 Weeks	
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General		
Provided equipment	CD with software	
	Documentation CD Installation guide	
	Rack mounting support rails	
	Smart UPS signalling RS-232 cable	
	USB cable	
Performance multiplier	1	
Number of tare power	17 W	
Number of power module free slots	0	
Number of power module filled slots	0	
Redundant	No	
Size UPS version	Internetworking	
	Server Telecom	
UPS size	S	
Value multiplier	1	
Physical		
Cable length	2.44 m	
Number of rack unit	2U	
Colour	Black	
Depth	45.7 cm	
Height	8.9 cm	
Mounting location	Front	
Mounting preference	Lower	

### Physical

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Net weight	28.18 kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 cm

## Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	75154 V adjustable 82144 V
Number of cables	1
Input voltage	120 V

## Output

Rated power in W Maximum configurable power in W Harmonic distortion Output frequency Crest factor UPS type	700 W 700 W Less than 5 % 50/60 Hz +/- 3 Hz sync to mains Up to 5 : 1 Line interactive
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Crest factor UPS type	Up to 5 : 1 Line interactive
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0113
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0077
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit of data measured in accordance with the US DOE Test Procedure 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	1000 VA
Rated power in VA	1000 VA
Transfer time	4 ms typical : 8 ms maximum

## Conformance

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Product certifications	CSA
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	45 dBA
Heat dissipation	56 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	Z
Battery charger power	112 W rated
Battery power in VAH	336 VAh runtime
Battery life	46 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
Emergency power off	Optional

## Surge Protection and Filtering

Surge energy rate	459 J
Noise suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

## Packing Units

<b>_</b>		
Package 1 Weight	31.45 kg	
Package 1 Height	25.1 cm	
Package 1 width	59.4 cm	
Package 1 Length	60.3 cm	
Number of Units in Package 3	8	

## Offer Sustainability

ENERGY STAR UPS V1.0 (USA)
REACh Declaration
REACH Debulation
Compliant EU RoHS Declaration
Yes
Yes
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