Product data sheet Characteristics

SMT1000RMI2U APC Smart-UPS 1000VA LCD RM 2U 230V





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Lead time	Usually in Stock

General

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

1 Hydrodi		
Number of rack unit	2U	
Colour	Black	9
Depth	47.5 cm	
Height	8.5 cm	
Mounting location	Front	i transition in the state of th
Mounting preference	Lower	i di salah s
Net weight	28.18 kg	
Mounting mode	Rack-mounted	Ë

Two post mountable	0
USB compatible	Yes
Width	48 cm

Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151302 V adjustable 160286 V
Inputvolt_other	220 V 240 V
Number of cables	1
Input voltage	230 V

Output

Output	
Rated power in W	700 W
Maximum configurable power in W	700 W
Harmonic distortion	Less than 5 % at full load
Output frequency	4753 Hz for 50 Hz nominal sync to mains 5763 Hz for 60 Hz nominal sync to mains
Outputvolt_other	220 V 240 V
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	4 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve fixed loss	0.0133
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0.0013
Curve square loss	0.0039
Curve X-axis maximum	100 %
Curve test cond ID	Curve fit to measured efficiency data. All measurements taken in normal operating mode, at typical environmental conditions, with nominal 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	230 V
Maximum configurable power in VA	1000 VA
Rated power in VA	1000 VA
Transfer time	2 ms typical

Conformance

Product certifications	CSA EAC RCM VDE
Standards	EN/IEC 62040-1 EN/IEC 62040-2

Environmental

Ambient air temperature for operation	040 °C
Relative humidity	095 %
Operating altitude	010000 ft
Ambient air temperature for storage	-1545 °C
Storage Relative Humidity	095 %
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
Additional information	Configurable for 220 : 230 or 240 nominal output voltage
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

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

Sustainable offer status	Green Premium product
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
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
Optimized Energy Efficiency	Energy efficient product

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

Warranty