Product data sheet
Characteristics

SUA1000RMI1U
APC Smart-UPS 1000VA USB & Serial RM 1U 230V



Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Rack mounting brackets Rack mounting support rails Smart UPS signalling RS-232 cable User manual USB cable
Performance multiplier	1
Number of tare power	37 W
Number of power module free slots	0
Number of power module filled slots	0
Redundant	No
Size UPS version	Internetworking Server
UPS size	S
Value multiplier	1

Physical

Number of rack unit	1U
Colour	Black
Depth	66 Cm
Height	4.4 Cm
Mounting location	Front
Mounting preference	Lower
Net weight	21.82 Kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Width	43.2 Cm

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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	IEC 320 C14
Input voltage limits	151...302 V adjustable 160...286 V
Number of cables	1
Input voltage	230 V

Output

Rated power in W	640 W
Maximum configurable power in W	640 W
Harmonic distortion	Less than 5 % at full load
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	4 IEC 320 C13 2 IEC Jumpers
Curve equation	Efficiency
Curve load maximum	100 %
Curve X-axis maximum	100 %
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

Conformance

Product certifications	C-Tick CE GOST VDE
Standards	EN 50091-1 EN 50091-2

Environmental

Ambient air temperature for operation	0…40 °C
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	-15…45 °C
Storage Relative Humidity	0…95 %
Storage altitude	0.00…15240.00 M
Acoustic level	55 dBA
Heat dissipation	130 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	2 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	107 W rated
Battery power in VAH	216 VAh runtime
Battery life	4…6 Year(S)
Extended runtime	0

Communications & Management

Free slots	1
Control panel	LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rate	480 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	25.45 Kg
Package 1 Height	19.1 Cm
Package 1 width	55.9 Cm
Package 1 Length	77.5 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

Contractual warranty

Warranty	2 years repair or replace

Product Life Status : Commercialised