Product data sheet
Characteristics

SUA1000RM1U
APC Smart-UPS 1000VA USB & Serial RM 1U 120V (Not for sale in CO, VT or WA)

APC by Schneider Electric

Green Premium™ Product

Overview

Presentation	Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Lead time	Usually in Stock

Main

Kw Rating	670 W
Rated power in VA	1000 VA
Nb of power socket outlets	4 NEMA 5-15R
Main Output Voltage	120 V
Main Input Voltage	120 V
Plug standard	NEMA 5-15P
Number of rack unit	1U
Cable length	8 ft (2.44 m)
Number of cables	1

General

Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Provided equipment	CD with software Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual USB cable

Physical

Mounting Location	Front
Mounting Mode	Rack-mounted
Mounting preference	Lower
Depth	25.98 in (66 cm)
Height	1.73 in (4.4 cm)
Net Weight	48.10 lb(US) (21.82 kg)
Width	17.01 in (43.2 cm)
Two post mountable	0
USB compatible	Yes
Color	Black

Input

Efficiency at full load	75...154 V adjustable 82...144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Max Configurable Power (Watts)	670 W
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Equipment protection policy	Lifetime : $150000
Standards	FCC Part 15 class A UL 1778

Environmental

Acoustic level	55 dBA
Heat dissipation	130 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32…104 °F (0…40 °C)
Ambient Air Temperature for Storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Batteries & Runtime

Battery Type	Lead-Acid battery
Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	2 h
RBC Quantity	1
Battery life	4…6 year(s)
Battery power in VAH	216 VAh runtime
Battery Charge Power (Watts)	107 W rated

Communications & Management

Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency Power Off (EPO)	Optional
Free slots	1

Surge Protection and Filtering

Surge energy rating	480 J
Filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m

Life Is On | Schneider Electric

Ordering and shipping details

Category	11309 - APC RESALE PRODUCTS
GTIN	00731304123910
Nbr. of units in pkg.	1
Package weight(Lbs)	1 lb(US) (0.45 kg)
Returnability	No
Country of origin	PH

Packing Units

Package 1 Height	7.52 in (19.1 cm)
Package 1 width	22.01 in (55.9 cm)
Package 1 Length	30.51 in (77.5 cm)
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov
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
Take-back	Take-back program available

Contractual warranty

Warranty	2 years repair or replace

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Schneider Electric](#):
  [SUA1000RM1U](#)