Product data sheet Characteristics

SUA1000RM1U

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





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	
	Telecom	
UPS size	S	
Value multiplier	1	

Physical

Cable length	8 ft (2.44 m)	
Number of rack unit	1U	
Color	Black	
Depth	25.98 in (66 cm)	
Height	1.73 in (4.4 cm)	
Mounting location	Front	
Mounting preference	Lower	
Net Weight	48.10 lb(US) (21.82 kg)	
Mounting mode	Rack-mounted	
Two post mountable	0	
USB compatible	Yes	
Maximum Width	17.01 in (43.2 cm)	

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Efficiency at full load	75154 V adjustable 82144 V
Number of cables	1
Nominal Input Voltage	120 V

Output

Output	
Kw Rating	670 W
Max Configurable Power (Watts)	670 W
Harmonic distortion	Less than 5%
Output frequency	50/60 Hz +/- 3 Hz sync to mains
Topology	Line Interactive
Waveform Type	Sine wave
Nb of power socket outlets	4 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0225
Curve load maximum	100 %
Curve load minimum	3 %
Curve proportional loss	0
Curve square loss	0.0192
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

Conformance

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

Environmental

Ambient air temperature for operation	32104 °F (040 °C)	
Relative humidity	095 %	
Operating altitude	010000 ft	
Ambient air temperature for storage	5113 °F (-1545 °C)	
Storage altitude	050000 ft (0.0015240.00 m)	
Acoustic level	55 dBA	
Heat dissipation	130 Btu/h	
Show note OP temperature	No	

Batteries & Runtime

Battery type	Lead-Acid battery
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	2 h
RBC Quantity	1
Liquid Electrolyte Value	0
Battery curve	Z
Battery Charge Power (Watts)	107 W rated
Battery power in VAH	216 VAh runtime
Battery life	46 year(s)
Extendable Run Time	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
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency Power Off (EPO)	Optional

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

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 EPEU 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

Warranty

2 years repair or replace