Product data sheet

Specifications

APC Smart-UPS 1500VA USB & Serial RM 2U 120V



SUA1500RM2U

Discontinued on: Nov 9, 2023

End-of-service on: Aug 19, 2024

Discontinued

Main

Main input voltage	120 V
Input connection	NEMA 5-15P
Efficiency at full load	75...154 V adjustable 82...144 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V
Rated power in W	980 W
Rated power in VA	1440 VA
Output connection	6 NEMA 5-15R
Harmonic distortion	Less than 5 % at full load
Maximum configurable power in VA	1440 VA
Maximum configurable power in W	980 W
Transfer time	2ms typical
UPS topology	Line Interactive
Waveform type	Sine wave
Output frequency	47...53 Hz for 50 Hz nominal sync to mains 57...63 Hz for 60 Hz nominal sync to mains
Replacement battery	RBC24

Graphs

Runtime	View Runtime Graph

Complementary

Control panel	LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators
Emergency power off	Optional
Free slot	1
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Surge energy rating	459 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Cable length	8 ft (2.4 m)
Number of cables	1
Color	Black
Height	3.5 in (8.9 cm)
Width	17.008 in (43.2 cm)
Depth	18.0 in (45.7 cm)
Product weight	63.14 lb(US) (28.64 kg)
Mounting location	Front
Mounting preference	Lower
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	Yes
Provided equipment	CD with software Rack Mounting brackets Rack Mounting support rails Smart UPS signalling RS-232 cable User Manual USB cable
Number of power module filled slots	0
Number of power module free slots	0
Redundant	No
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	CSA
Equipment protection policy	Lifetime : $150000
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…15240 m)
Relative humidity	0…95 %
Storage relative humidity	0…95 %
Acoustic level	46 dBA
Heat dissipation	171 Btu/h
Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Lead-Acid battery
Extendable runtime	0
Included battery module	0
Empty battery slot	0
Typical recharge time	3 h
RBC quantity	1
Battery life	4…6 year(s)

Battery charging power	144 W rated

Ordering and shipping details

Category	11309-APC RESALE PRODUCTS
GTIN	731304197287
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.9 in (25.1 cm)
Package 1 Width	23.7 in (60.3 cm)
Package 1 Length	23.4 in (59.4 cm)
Package weight(Lbs)	70.35 lb(US) (31.91 kg)

Contractual warranty

Warranty (in months)	24

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

SCIP Number	B2b22a56-41f2-497e-9ea6-cf093b3b8bd3

Energy efficiency

Optimized Energy Efficiency	Energy efficient product

Use Again

Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	Yes
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Image of product / Alternate images

Alternative

