Product data sheet
Characteristics

SMT1500RM1U
APC Smart-UPS 1500VA LCD RM 1U 120V (Not for sale in CO, VT or WA)

APC by Schneider Electric

Green Premium™ Product

Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Documentation CD Installation guide Rack Mounting support rails Smart UPS signalling RS-232 cable USB cable Warranty card
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
UPS size	S
Value multiplier	1

Physical

Cable length	8 ft (2.44 m)
Number of rack unit	1U
Color	Black
Depth	26.18 in (66.5 cm)
Height	1.73 in (4.4 cm)
Mounting location	Front
Mounting preference	Lower
Net Weight	53.11 lb(US) (24.09 kg)
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Maximum Width	17.01 in (43.2 cm)

Input

Input Frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Maximum Input Current per phase	12 A
Nominal Input Voltage	120 V

Output

Kw Rating	1000 W
Max Configurable Power (Watts)	1000 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	0.0118
Curve load maximum	100 %
Curve load minimum	2 %
Curve proportional loss	0
Curve square loss	0.0063
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	1440 VA
Rated power in VA	1440 VA
Transfer Time	4ms typical : 8ms maximum

Conformance

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

Environmental

Ambient air temperature for operation	32…104 °F (0…40 °C)
Relative humidity	0…95 %
Operating altitude	0...10000 ft
Ambient air temperature for storage	5…113 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.00…15240.00 m)
Acoustic level	46 dBA
Heat dissipation	88 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	4 h
RBC Quantity	1
Liquid Electrolyte Value	0

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Battery curve	B
Battery Charge Power (Watts)	73 W rated
Battery power in VAH	293 VAh runtime
Battery life	3…5 year(s)
Extendable Run Time	0

Communications & Management

Free slots	1
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	540 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
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	7.87 in (20 cm)
Package 1 width	22.64 in (57.5 cm)
Package 1 Length	31.26 in (79.4 cm)
Number of Units in Package 3	10

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
Energy Star	ENERGY STAR UPS V1.0 (USA)
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

Contractual warranty

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