Product data sheet
Characteristics

SMT1500RM2UNC
APC Smart-UPS 1500VA LCD RM 2U 120V with Network Card (Not for sale in CO, VT or WA)



Overview

Lead time	Usually in Stock

General

Provided equipment	CD with software Documentation CD Installation guide Rack mounting support rails USB cable
Number of tare power	27 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

Physical

Cable length	2.44 M
Number of rack unit	2U
Colour	Black
Depth	45.7 Cm
Height	8.9 Cm
Mounting preference	No preference
Net weight	28.67 Kg
Mounting mode	Rack-mounted
Two post mountable	0
USB compatible	No
Width	43.2 Cm

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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.
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Input

Network frequency	50/60 Hz +/- 3 Hz auto-sensing
Plug standard	NEMA 5-15P
Input voltage limits	82...144 V
Input voltage	120 V

Output

Rated power in W	1000 W
Maximum configurable power in W	1000 W
Harmonic distortion	Less than 5 %
Output frequency	50/60 Hz +/- 3 Hz sync to mains
UPS type	Line interactive
Wave type	Sine wave
Nb of power socket outlets	6 NEMA 5-15R
Curve equation	Efficiency
Curve fixed loss	0.0099
Curve load maximum	100 %
Curve load minimum	1 %
Curve proportional loss	0
Curve square loss	0.0122
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 mod-e(s), at typical environmental conditions, with 120V/60Hz electrical input and bal-anced 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	4 ms typical : 8 ms maximum

Conformance

Product certifications	CSA
Standards	FCC part 15 class A UL 1778

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 altitude	0.00…15240.00 M
Acoustic level	46 dBA
Heat dissipation	90 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	3 H
Number of battery replacement quantity	1
Liquid value	0
Battery curve	Z
Battery charger power	144 W rated
Battery power in VAH	432 VAh runtime
Battery life	4…6 Year(S)
Extended runtime	0

Communications & Management

Free slots	0
Preinstalled device	Network management card 2 with environmental monitoring
Control panel	Multifunction LCD status and control console
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays
Emergency power off	Optional

Surge Protection and Filtering

Surge energy rate	459 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	31.93 Kg
Package 1 Height	25.1 Cm
Package 1 width	59.4 Cm
Package 1 Length	60.3 Cm
Number of Units in Package 3	8

Offer Sustainability

Sustainable offer status	Green Premium product
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

Product Life Status : Commercialised