Product data sheet
Characteristics

SMT1500RM2UC
APC Smart-UPS, Line Interactive, 1500VA, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD

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 Ships within 2 Weeks

Main

Main Input Voltage	120 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Kw Rating	1000 W
Rated power in VA	1440 VA
Product or Component Type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Number of cables	1
Battery Type	Lead-Acid battery
Provided equipment	Installation guide Rack Mounting support rails USB cable

Complementary

Communication port type	SmartConnect Ethernet port SmartSlot USB Serial
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Extendable Run Time	0
Included Battery Modules	0
Battery Slots Empty	0
Typical recharge time	3 h
RBC Quantity	1

Battery Life	4…6 year(s)
Battery Charge Power (Watts)	144 W rated

General

Number of power module filled slots	0
Number of power module free slots	0
Product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Color	Black
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	18.8 in (47.7 cm)
Net Weight	58.4 lb(US) (26.5 kg)
Mounting location	Front
Mounting preference	Lower
Mounting Mode	Rack-mounted
Two post mountable	0
USB compatible	Yes

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	1440 VA
Max Configurable Power (Watts)	1000 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Wave type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	cULus[RETURN]ENERGY STAR V2.0 (USA)
Equipment protection policy	Lifetime : $150000

Environmental

Acoustic level	45 dBA
Heat dissipation	225 Btu/h
Operating altitude	0...10000 ft
Ambient Air Temperature for Operation	32.0000000000…104.0000000000 °F (0…40 °C)
Ambient Air Temperature for Storage	5.0000000000…113.0000000000 °F (-15…45 °C)
Storage altitude	0…50000 ft (0.0000000000…15240.0000000000 m)
Relative Humidity	0…95 %
Storage Relative Humidity	0…95 %

Communications & Management

Control panel	Multi-function LCD status and control console
Free slots	1
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Alarm	Alarm when on battery : distinctive low battery alarm : configurable delays

Surge Protection and Filtering

Surge energy rating	680 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	731304322801
Returnability	No
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.3 in (23.5 cm)
Package 1 Width	24.02 in (61 cm)
Package 1 Length	23.2 in (59 cm)
Package 1 Weight	70.81 lb(US) (32.12 kg)

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 V2.0 (USA)
REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant with Exemptions
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	3 years repair or replace (excluding battery) and 2 years for battery