Product data sheet

Specifications

APC Smart-UPS, Line Interactive, 1500VA, Lithium-ion, Rackmount 3U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, Short Depth, AVR, LCD

SMTL1500RM3UC

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 in Stock

Main

Main Input Voltage	120 V
Main Output Voltage	120 V
Rated Power In W	1350 W
Rated Power In Va	1440 VA
Input Connection Type	NEMA 5-15P
Output Connection Type	6 NEMA 5-15R
Number Of Rack Unit	3U
Cable Length	8 ft (2.44 m)
Battery Type	Li-Ion (Lithium-Ion)
Provided Equipment	Installation guide Rack mounting support rails USB cable

Complementary

Software Package	SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time	View Runtime Graph
Efficiency	View Efficiency Graph
Battery Graph Comments	This graph is based on actual measured runtime data. All measurements were taken with new, fully charged batteries and a balanced resistive load (PF = 1.0). Actual runtimes may vary from the values of this graph. Actual runtimes are dependent on several v
Extended Runtime	0
Battery Recharge Time	3 h
Battery Design Life	8…10 year(s)
Battery Charger Power	154 W rated

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

General

Product Web Sub-Family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black with silver front bezel
Height	5.16 in (13.1 cm)
Width	17.24 in (43.8 cm)
Depth	11.89 in (30.2 cm)
Net Weight	42.99 lb(US) (19.5 kg)
Mounting Preference	No preference
Mounting Mode	Rack-mounted
Usb Compatible	Yes

Input

Input Protection Type	Circuit breaker
Input Voltage Limits	75...154 V adjustable 82...144 V
Network Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest Factor	3 : 1
Graph Start Point	68
Harmonic Distortion	Less than 5 %
Maximum Configurable Power In Va	1440 VA
Maximum Configurable Power In W	1350 W
Transfer Time	6 ms typical : 10 ms maximum
Ups Type	Line interactive
Wave Type	Sine wave
Output Frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	NOM
Equipment Protection Policy	Lifetime : $150000

Environmental

Acoustic Level	45 dBA
Heat Dissipation	135 Btu/h
Operating Altitude	0...10000 ft
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…25000 ft (0.00…7620.00 m)

Ip Degree Of Protection	IP20
Relative Humidity	0…95 % non-condensing
Storage Relative Humidity	0…95 % non-condensing

Communications & Management

Alarm	Audible and visible alarms
Control Panel	Multifunction 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

Surge Protection and Filtering

Surge Energy Rate	680 J
Noise Suppression	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	10.98 in (27.9 cm)
Package 1 Width	17.64 in (44.8 cm)
Package 1 Length	22.99 in (58.4 cm)
Package 1 Weight	50.00 lb(US) (22.68 kg)

Contractual warranty

Warranty	5 year repair or replace

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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Energy Efficient | Take-back | Transparency | RoHS/REACh

Resource performance

- Energy Efficient Product
- Take-Back Program Available

Well-being performance

- Mercury Free
- Rohs Exemption Information — Yes

Certifications & Standards

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant with Exemptions
Environmental Disclosure	Product Environmental Profile
Circularity Profile	End of Life Information