Product data sheet

Specification





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

SMTL1500RM3UCNC

Overview

Lead time	Usually Ships within 2 Weeks
Main	
Main Input Voltage	120 V
Main Output Voltage	120 V
Kw Rating	1350 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	3U
Cable length	8 ft (2.4 m)
Battery Type	Li-lon (Lithium Ion)
Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
Range of Product	Smart-UPS

Complementary

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

Batteries & Runtime

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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 variables including battery age, battery charge level, environmental conditions and characteristics of the connected load.
Extendable Run Time	0
Typical recharge time	3 h

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

Battery design life	810 year(s)
Battery Charge Power (Watts)	108 W rated

General

product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

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color	Black with silver front bezel
Height	5.2 in (13.1 cm)
Width	17.2 in (43.8 cm)
Depth	11.9 in (30.2 cm)
Net Weight	43.0 lb(US) (19.5 kg)
Mounting preference	No preference
Mounting Mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker
Efficiency at full load	75154 V adjustable 82144 V
Input Frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	3:1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1440 VA
Max Configurable Power (Watts)	1350 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product Certifications	NOM
Equipment protection policy	Lifetime : \$150000

Environmental

Acoustic level	45 dBA
Online Thermal Dissipation	135 Btu/h
Operating altitude	010000 ft
Ambient Air Temperature for Operation	32.0000000000104.0000000000 °F (040 °C)
Ambient Air Temperature for Storage	5.0000000000113.0000000000 °F (-1545 °C)

Storage altitude	025000 ft (0.0000000000 7620.0000000000 m)
IP degree of protection	IP20
Relative Humidity	095 % non-condensing
Storage Relative Humidity	095 % non-condensing

Communications & Management

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Audible Alarm	Audible and visible alarms
Control panel	Multi-function LCD status and control console
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 3 with environmental monitoring
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 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

GTIN	731304435471	
Country of origin	PH	

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1

Contractual warranty

Warranty	5 year repair or replace	



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Transparency RoHS/REACh

Well-being performance

	Reach Free Of Svhc	
②	Mercury Free	
⊘	Rohs Exemption Information	Yes

Certifications & Standards

Reach Regulation	REACh Declaration	
Eu Rohs Directive	Compliant with Exemptions	
China Rohs Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.	
Environmental Disclosure	Product Environmental Profile	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.	
Circularity Profile	End of Life Information	