Product data sheet

Specifications

APC Smart-UPS, Line Interactive, 1000VA, Lithium-ion, Rack/Tower, 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+Network Card, Short Depth, AVR

SMTL1000RM2UCNC

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
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V
Other Output Voltage	110 V 125 V
Kw Rating	800 W
Rated power in VA	1000 VA
Input Connection Type	NEMA 5-15P
Output connection type	6 NEMA 5-15R
Number of rack unit	2U
Cable length	8 ft (2.44 m)
Battery type	Li-Ion (Lithium Ion)
Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable

Complementary

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

Batteries & Runtime

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

Battery design life	8…10 year(s)
Battery power in VAH	140 VAh runtime
Battery Charge Power (Watts)	79 W rated

General

Product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Color	Black with silver front bezel
Height	3.39 in (8.6 cm)
Width	17.24 in (43.8 cm)
Depth	12.52 in (31.8 cm)
Net Weight	35.94 lb(US) (16.3 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker
Efficiency at full load	75...154 V adjustable 82...144 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	1000 VA
Max Configurable Power (Watts)	800 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	41 dBA
Heat dissipation	135 Btu/h
Operating altitude	0...10000 ft
Ambient air temperature for operation	32…104 °F (0…40 °C)

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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	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 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	731304435464

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	9.02 in (22.9 cm)
Package 1 Width	1.86 in (4.72 cm)
Package 1 Length	22.99 in (58.4 cm)
Package 1 Weight	41.01 lb(US) (18.6 kg)

Offer Sustainability

REACh Regulation	REACh Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes

Contractual warranty

Warranty	5 year repair or replace

Recommended replacement(s)