Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1000VA, Lithium-ion, Rackmount 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.

Main

Main input voltage	120 V AC 1 phase
Input connection	NEMA 5-15P
Input protection	Circuit breaker
Efficiency at full load	75...154 V adjustable 82...144 V
Input frequency	50/60 Hz +/- 3 Hz auto-sensing
Output voltage	120 V AC 1 phase
Rated power in W	800 W
Rated power in VA	1000 VA
Output connection	6 NEMA 5-15R
Crest factor	3 : 1
Harmonic distortion	Less than 5%
Maximum configurable power in VA	1000 VA
Maximum configurable power in W	800 W
Transfer time	6ms typical : 10ms maximum
UPS topology	Line Interactive
Waveform type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Graphs

Runtime	View Runtime Graph
Efficiency	View Efficiency Graph

Complementary

Battery type	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Free slot	1

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

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

Preinstalled device	Network management card 3 with environmental monitoring
Alarm	Alarm when on battery : distinctive low battery alarm
UPS connectivity	Serial port USB port SmartConnect port Pre-installed network management card 3
Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
Software package	SmartConnect software for remote power monitoring feature availability varies by terms of use
Surge energy rating	680 J
Noise filtering	Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Color	Black with silver front bezel
Height	3.4 in (86 mm)
Width	17.2 in (438 mm)
Depth	12.5 in (318 mm)
Product weight	35.9 lb(US) (16.3 kg)
Mounting preference	Lower
Mounting mode	Rack-mounted
USB compatible	Yes
Mounting mode	Rack-mounted with included kit
Provided equipment	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of product	Smart-UPS
Product or component type	Uninterruptible power supply (UPS)

Environment

Product certification	NOM
Equipment protection policy	Lifetime : $150000
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…7620 m)
IP protection	IP20
Relative humidity	0…95 % non-condensing
Storage relative humidity	0…95 % non-condensing
Acoustic level	41 dBA
Heat dissipation	135 Btu/h

Operating altitude	0...10000 ft

Batteries & Runtime

Battery type	Li-Ion (Lithium Ion)
Battery graph comment	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 runtime	0
Typical recharge time	3 h
Battery design life	8…10 year(s)
Battery charging power	79 W rated

Ordering and shipping details

GTIN	731304435464
Country of origin	PH

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	9.02 in (22.9 cm)
Package 1 Width	1.86 in (4.72 cm)
Package 1 Length	23.0 in (58.4 cm)
Package weight(Lbs)	41.006 lb(US) (18.6 kg)

Contractual warranty

Warranty (in months)	60

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Environmental footprint

Total lifecycle Carbon footprint	**408 kg CO2 eq.**
Carbon footprint of the manufacturing phase [A1 to A3]	**218 kg CO2 eq.**
Carbon footprint of the distribution phase [A4]	**2 kg CO2 eq.**
Carbon footprint of the installation phase [A5]	**1 kg CO2 eq.**
Carbon footprint of the use phase [B2, B3, B4, B6]	**175 kg CO2 eq.**
Carbon footprint of the end-of-life phase [C1 to C4]	**12 kg CO2 eq.**
Environmental Disclosure	Product Environmental Profile

Use Better

Materials and Substances

Average percentage of recycled plastic content	**15 %**
Packaging made with recycled cardboard	**Yes**
Packaging without single use plastic	**No**
EU RoHS Directive	Compliant By Exemption
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	**WARNING: This product can expose you to chemicals including: Nickel (Metallic), which is known to the State of California to cause cancer and/or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.**

Energy efficiency

Optimized Energy Efficiency	**Energy efficient product**

Use Longer

Lifetime extension

Repair	**No**

Use Again

Repack and remanufacture

Recyclability potential, in %	**51**
Circularity Profile	End of Life Information
Removable battery	**User replaceable**

Take-back	**Yes**
WEEE Label	**The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.**

Image of product / Alternate images

Alternative



