

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 1000VA, Lithium-ion, Rackmount 2U, 120V, 6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, Short Depth, AVR, LCD

SMTL1000RM2UC

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|-------------------------------------|
| Main Input Voltage | 120 V AC 1 phase |
| Input Connection Type | NEMA 5-15P |
| 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 voltage | 120 V AC 1 phase |
| Rated power in W | 800 W |
| rated power in VA | 1000 VA |
| output connection type | 6 NEMA 5-15R |
| 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 |

Complementary

| | |
|----------------------------|--|
| Battery Size | Li-Ion (Lithium Ion) internal included |
| Control panel | Multi-function LCD status and control console |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm |
| UPS connectivity | Serial port USB port SmartConnect port Available expansion slot |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |



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

| | |
|----------------------------------|--|
| Software package | SmartConnect software for remote power monitoring feature availability varies by terms of use |
| Surge energy rating | 680 J |
| 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) |
| Net Weight | 36.002 lb(US) (16.33 kg) |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| USB compatible | Yes |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | Installation guide Rack Mounting support rails USB cable |
| Additional specification | Cloud-enabled monitoring |
| Redundant | No |
| Range of Product | Smart-UPS |
| Product or Component Type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|---------------------------|
| Product Certifications | 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 degree of protection | IP20 |
| Relative Humidity | 0...95 % non-condensing |
| Storage Relative Humidity | 0...95 % non-condensing |
| Acoustic level | 41 dBA |
| Heat dissipation | 70 Btu/h |
| Operating altitude | 0...10000 ft |

Batteries & Runtime

| | |
|---------------------|---|
| Run Time | View Runtime Graph  |
| Efficiency | View Efficiency Graph  |
| Battery Type | Li-Ion (Lithium Ion) |

| | |
|-------------------------------------|--|
| 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 Charge Power (Watts) | 79 W rated |

Ordering and shipping details

| | |
|--------------------------|--------------|
| GTIN | 731304341987 |
| 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 | 18.6 in (47.2 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

| | |
|--|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | C151e0e4-d5aa-4595-a297-c593b8808426 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |



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. |

Technical Illustration

Dimensions



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Product benefits / Features

Runtime

Support your sensitive electronics with battery power during utility power outages.



At half load



At full load



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Product benefits / Features

**Make the smart switch to
Lithium-ion batteries**

Benefits of Lithium-ion batteries when compared to a valve regulated lead-acid (VRLA) battery.



3X Life



Lighter weight for easier installation



Lower total cost of ownership*



Faster charging



Less battery degradation



Lower environmental impact



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Product benefits / Features

SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to tier-based licensing. Terms on the Smart-UPS Web Portal.

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Product benefits / Features

Overview

Advanced monitoring and management capabilities with numerous outlets to power and protect all your sensitive devices.

-  6x NEMA 5-15R outlets
-  1 Switched outlet group
-  SmartSlot™ for network management / accessory card
-  SmartConnect Ethernet Port



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Product benefits / Features

Peace of mind at home or office with PowerChute™ Serial Shutdown Software

UPS management, graceful shutdown, and energy management software for:



Desktops



Servers



Workstations



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Product benefits / Features

**Save on Total Cost of Ownership (TCO)
with Smart-UPS Lithium-ion**



Lower UPS
maintenance



Remote UPS
management



Fewer
on-site visits



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Product benefits / Features

Premium Power Protection

Maintain business continuity and positive customer experience while avoiding revenue loss due to power and voltage disruptions.



1000VA/800W
Battery backup



Pure sine wave
power



98.7%
Energy efficiency



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Product benefits / Features



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Product benefits / Features

Intuitive LCD interface

Real-time status updates with multiple language options, and intuitive navigation keys.



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Product benefits / Features

AVR : Automatic Voltage Regulation

Voltage fluctuations put your devices at risk. AVR instantly corrects variances in incoming voltage, ensuring stable and consistent power to your connected devices.



Benefits of AVR


Increased battery life


Protection against system crash


Protection against data loss

Image of product / Alternate images

Alternative



