

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 3kVA, Lithium-ion, Rackmount 2U, 120V, 2x NEMA 5-20R+6x NEMA 5-15R outlets, SmartConnect Port+SmartSlot, AVR, LCD

SMTL3000RM2UC

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage 120 V AC 1 phase

Other Input Voltages 110 V  
125 V

Input Connection Type NEMA L5-30P

Input protection type Circuit breaker

Efficiency at full load 82...144 V

Input Frequency 50/60 Hz +/- 3 Hz auto-sensing

Output voltage 120 V AC 1 phase

Other Output Voltages 110 V  
125 V

Rated power in W 2700 W

rated power in VA 2880 VA

output connection type 2 NEMA 5-20R  
6 NEMA 5-15R

Crest factor 3 : 1

Harmonic distortion Less than 5%

Maximum configurable power in VA 3000 VA

Max Configurable Power (Watts) 2700 W

Transfer Time 6ms typical : 10ms maximum

Topology Line Interactive

Waveform Type Sine wave

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Replacement battery [APCRBC174-L1](#)

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

## Complementary

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

<b>Battery Size</b>	Li-Ion (Lithium Ion) internal included
<b>Control panel</b>	Multi-function LCD status and control console
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm
<b>UPS connectivity</b>	Serial port USB port SmartConnect port Available expansion slot
<b>Communication port support</b>	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
<b>Software package</b>	SmartConnect software for remote power monitoring feature availability varies by terms of use
<b>Surge energy rating</b>	459 J
<b>Number of rack unit</b>	2U
<b>Cable length</b>	8 ft (2.4 m)
<b>color</b>	Black with silver front bezel
<b>Height</b>	3.4 in (86 mm)
<b>Width</b>	17.008 in (432 mm)
<b>Depth</b>	26.9 in (683 mm)
<b>Product Weight</b>	75.44 lb(US) (34.22 kg)
<b>Mounting preference</b>	Lower
<b>Mounting Mode</b>	Rack-mounted
<b>USB compatible</b>	Yes
<b>Mounting mode</b>	Rack-mounted with included kit
<b>Provided equipment</b>	Rack Mounting brackets Rack Mounting support rails Screw Washer USB cable Ethernet patch cable
<b>Number of power module</b>	0
<b>Additional specification</b>	Cloud-enabled monitoring
<b>Redundant</b>	No
<b>Range of Product</b>	Smart-UPS
<b>Product or Component Type</b>	Uninterruptible power supply (UPS)

## Environment

<b>Product Certifications</b>	cULus ENERGY STAR V2.0 (USA)
<b>Equipment protection policy</b>	Lifetime : \$150000
<b>Ambient Air Temperature for Operation</b>	32...104 °F (0...40 °C)
<b>Ambient Air Temperature for Storage</b>	5...113 °F (-15...45 °C)
<b>Storage altitude</b>	0...25000 ft (0...7620 m)
<b>IP degree of protection</b>	IP20
<b>Relative Humidity</b>	0...95 % non-condensing

<b>Storage Relative Humidity</b>	0...95 % non-condensing
<b>Acoustic level</b>	55 dB
<b>Online Thermal Dissipation</b>	348 Btu/h
<b>Operating altitude</b>	0...10000 ft

## Batteries & Runtime

<b>Battery Type</b>	Li-Ion (Lithium Ion)
<b>Battery graph comments</b>	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.
<b>Extendable Run Time</b>	0
<b>Typical recharge time</b>	2 h
<b>RBC Quantity</b>	1
<b>Battery design life</b>	8...10 year(s)
<b>Battery Charge Power (Watts)</b>	216 W rated

## Ordering and shipping details

<b>GTIN</b>	731304429081
<b>Country of origin</b>	PH

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Nbr. of units in pkg.</b>	1
<b>Package 1 Height</b>	10.0 in (25.4 cm)
<b>Package 1 Width</b>	38.6 in (98 cm)
<b>Package 1 Length</b>	23.6 in (60 cm)
<b>Package weight(Lbs)</b>	94.05 lb(US) (42.66 kg)

## Contractual warranty

<b>Warranty (in months)</b>	60
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## 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	1 120 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	467 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	5 kg CO2 eq.
Carbon footprint of the installation phase [A5]	3 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	26 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	080b8d64-796e-42e7-a17d-31b86e55d143
EU RoHS Directive	<a href="#">Compliant</a>
REACH Regulation	<a href="#">Free of Substances of Very High Concern above the threshold</a>



### Energy efficiency

Optimized Energy Efficiency	Energy efficient product
ENERGY STAR®	ENERGY STAR UPS V2.0 (USA)

## Use Longer



### Lifetime extension

Repair	No
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## Use Again



### Repack and remanufacture

Recyclability potential, in %	51
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions

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Offer Marketing Illustration

Product benefits / Features

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**Runtime**

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



Offer Marketing Illustration

Product benefits / Features

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Offer Marketing Illustration

Product benefits / Features

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### Communication Ports and Outlets

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

  
1 NEMA 5-20R and  
3 NEMA 5-15R outlets -  
(Switched outlet group 1)

  
1 NEMA 5-20R and  
3 NEMA 5-15R outlets

  
SmartSlot™ for  
network management /  
accessory card

  
SmartConnect  
Ethernet Port



Offer Marketing Illustration

Product benefits / Features

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### Premium Power Protection

Maintain business operations, customer satisfaction, and revenue by mitigating power and voltage disruptions.



2880VA / 2700W  
Battery backup



Pure sine  
wave power



98.3%  
Energy efficiency



Offer Marketing Illustration

Product benefits / Features

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**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



Faster charging



Lower total cost of ownership\*



Less battery degradation



Lower environmental impact

\*including lifecycle, performance, and maintenance expenses



Offer Marketing Illustration

Product benefits / Features

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

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



Desktops



Servers



Workstations



Offer Marketing Illustration

Product benefits / Features

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### SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring



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

Image of product / Alternate images

Alternative

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