

# 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+Network Card, LCD [TAA]

SMTL3000RM2UCNCUS

## Overview

Lead time Usually in Stock

## Main

Main Input Voltage 120 V AC 1 phase

Other Input Voltages 110 V

Input Connection Type NEMA L5-30P

Input protection type Circuit breaker

Efficiency at full load 82...144 V

Number of input connectors 1

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

Output voltage 120 V AC 1 phase

Other Output Voltages 110 V

Rated power in W 2700 W

rated power in VA 2880 VA

output connection type 2 NEMA 5-20R

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-LI](#)

## Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

## Complementary

Battery Size Li-Ion (Lithium Ion) internal included

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

<b>Control panel</b>	Multi-function LCD status and control console
<b>Emergency Power Off (EPO)</b>	Yes
<b>Free slots</b>	1
<b>Pre-Installed SmartSlot Cards</b>	Network management card 3 with environmental monitoring
<b>Alarm</b>	Alarm when on battery : distinctive low battery alarm
<b>UPS connectivity</b>	Serial port USB port SmartConnect port Pre-installed network management card 3
<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
<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) TAA compliance
<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

Online Thermal Dissipation	348 Btu/h
Operating altitude	0...10000 ft

## Batteries & Runtime

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	2 h
RBC Quantity	1
Battery design life	8...10 year(s)
Battery Charge Power (Watts)	216 W rated

## Ordering and shipping details

GTIN	731304740681
Country of origin	MX

## Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	10.0 in (25.4 cm)
Package 1 Width	38.6 in (98.0 cm)
Package 1 Length	23.6 in (60.0 cm)
Package weight(Lbs)	94.05 lb(US) (42.66 kg)

## Compliance

Compliance	TAA Compliant
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## Contractual warranty

Warranty (in months)	24 Battery 36 UPS
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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	430 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	401 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	4 kg CO2 eq.
Carbon footprint of the installation phase [A5]	2 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]	22 kg CO2 eq.
Environmental Disclosure	<a href="#">Product Environmental Profile</a>

## Use Better



### Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	<a href="#">Compliant By Exemption</a>
REACH Regulation	<a href="#">Reference contains Substances of Very High Concern above the threshold</a>



### Energy efficiency



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 %	58
Circularity Profile	<a href="#">End of Life Information</a>
Removable battery	No
Take-back	Yes

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Image of product / Alternate images

Alternative

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