

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, AVR, LCD

SMTL3000RM2UCNC

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

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
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-LI](#)

Graphs

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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

Complementary

Battery Size	Li-Ion (Lithium Ion) internal included
Control panel	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Pre-Installed SmartSlot Cards	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	459 J
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	17.008 in (432 mm)
Depth	26.9 in (683 mm)
Product Weight	75.44 lb(US) (34.22 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
Number of power module	0
Additional specification	Cloud-enabled monitoring
Redundant	No
Range of Product	Smart-UPS
Product or Component Type	Uninterruptible power supply (UPS)

Environment

Product Certifications	cULus ENERGY STAR V2.0 (USA)
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	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	731304429104
Country of origin	PH

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 cm)
Package 1 Length	23.6 in (60 cm)
Package weight(Lbs)	94.05 lb(US) (42.66 kg)

Contractual warranty

Warranty (in months)	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	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Free of Substances of Very High Concern above the threshold



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	End of Life Information
Removable battery	User replaceable
Take-back	Yes

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

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



Offer Marketing Illustration

Product benefits / Features

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



Pre-installed Network
Management Card



SmartConnect
Ethernet Port



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Product benefits / Features

Runtime

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



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Product benefits / Features

Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3



Configuration and control options



Event and data logging



Enterprise management system compatible



Enables connection to EcoStruxure IT







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Product benefits / Features

Power protection for your physical & virtual IT environment with PowerChuteTM Network Shutdown Software

Unattended, graceful shutdown, automated start-up and ease of use for:

-  Hyperconverged infrastructure
-  Virtual machines
-  Hosts and cluster services



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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



Faster charging



Lower total cost of ownership*



Less battery degradation



Lower environmental impact

*including lifecycle, performance, and maintenance expenses



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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

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

