

# Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 2200VA, Lithium-ion, Rackmount 2U, 120V, 2x NEMA 5-20R+6x NEMA 5-15R outlets, SmartConnect Port+Network Card, AVR

SMTL2200RM2UCNC

## 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 5-20P

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 1920 W

rated power in VA 1920 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 2200 VA

Max Configurable Power (Watts) 1980 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

<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>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>	530 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>	70.3 lb(US) (31.9 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)

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	215 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	731304429111
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)	89.71 lb(US) (40.69 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	2 776 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	867 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	10 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 892 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	2 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
EU RoHS Directive	<a href="#">Compliant By Exemption</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 %	58
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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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.



1920VA / 1920W  
Battery backup



Pure sine  
wave power



98.4%  
Energy efficiency



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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### 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)



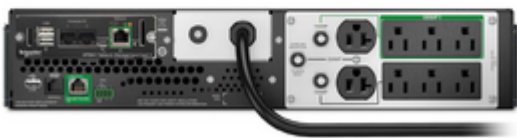
1 NEMA 5-20R and  
3 NEMA 5-15R outlets



Pre-installed Network  
Management Card



SmartConnect  
Ethernet Port






Offer Marketing Illustration


Product benefits / Features

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**Power protection for your physical & virtual IT environment with PowerChute™ Network Shutdown Software**

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

-   
Hyperconverged infrastructure
-   
Virtual machines
-   
Hosts and cluster services



Offer Marketing Illustration

Product benefits / Features

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### 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



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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