

Product data sheet

Specifications



APC Smart-UPS, Line Interactive, 2200VA, Lithium-ion, Rackmount 2U, 120V, 1x NEMA L5-20R+6x NEMA 5-20R outlets, SmartConnect Port+Network Card, AVR

SMTL2K2RM2UCLNC

Overview

Lead time Usually Ships within 2 Weeks

Main

Main Input Voltage	120 V 125 V 110 V
Other Input Voltage	110 V 125 V
Main Output Voltage	120 V 125 V 110 V
Other Output Voltage	110 V 125 V
Rated power in W	1920 W
Rated power in VA	1920 VA
product or component type	Uninterruptible power supply (UPS)
Input Connection Type	NEMA L5-20P
output connection type	1 NEMA L5-20R 6 NEMA 5-20R
Number of rack unit	2U
Cable length	8 ft (2.4 m)
Battery type	Li-Ion (Lithium-Ion)
Provided equipment	Rack mounting brackets Rack mounting support rails Screw Washer USB cable Ethernet patch cable


Complementary

Software package SmartConnect software for remote power monitoring feature availability varies by terms of use

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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 v
Extended runtime	0
Battery recharge time	2 h
Number of battery replacement quantity	1
Battery design life	8...10 year(s)
Battery charger power	216 W rated
Replacement battery	APCRBC174-LI 

General

product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Colour	Black with silver front bezel
Height	3.4 in (8.6 cm)
Width	17.008 in (43.2 cm)
Depth	26.9 in (68.3 cm)
net weight	70.3 lb(US) (31.9 kg)
Mounting preference	Lower
mounting mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker
Input voltage limits	82...144 V
Number of input connectors	1
Network frequency	50/60 Hz +/- 3 Hz auto-sensing

Output

Crest factor	3 : 1
Harmonic distortion	Less than 5 %
Maximum configurable power in VA	2200 VA
Maximum configurable power in W	1980 W
Transfer time	6 ms typical : 10 ms maximum
UPS type	Line interactive
Wave type	Sine wave
Output frequency	50/60 Hz +/- 3 Hz sync to mains

Conformance

Product certifications	cULus ENERGY STAR V2.0 (USA)
-------------------------------	---------------------------------

Equipment protection policy	Lifetime : \$150000
-----------------------------	---------------------

Environmental

Acoustic level	55 dB
----------------	-------

heat dissipation	215 Btu/h
------------------	-----------

Operating altitude	0...10000 ft
--------------------	--------------

Ambient air temperature for operation	32.0000000000...104.0000000000 °F (0...40 °C)
---------------------------------------	---

Ambient air temperature for storage	5.0000000000...113.0000000000 °F (-15...45 °C)
-------------------------------------	--

Storage altitude	0...25000 ft (0.0000000000...7620.0000000000 m)
------------------	---

IP degree of protection	IP20
-------------------------	------

Relative humidity	0...95 % non-condensing
-------------------	-------------------------

Storage Relative Humidity	0...95 % non-condensing
---------------------------	-------------------------

Communications & Management

Alarm	Audible and visible alarms
-------	----------------------------

control panel	Multifunction LCD status and control console
---------------	--

Emergency power off	Yes
---------------------	-----

Free slots	1
------------	---

Preinstalled device	Network management card 3 with environmental monitoring
---------------------	---

Communication port support	SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use
----------------------------	--

Alarm	Alarm when on battery : distinctive low battery alarm
-------	---

Surge Protection and Filtering

Surge energy rate	530 J
-------------------	-------

Packing Units

Unit Type of Package 1	PCE
------------------------	-----

Number of Units in Package 1	1
------------------------------	---

Package 1 Height	10.0000000000 in (254 mm)
------------------	---------------------------

Package 1 Width	38.6 in (980 mm)
-----------------	------------------

Package 1 Length	23.6 in (600 mm)
------------------	------------------

Package 1 Weight	89.71 lb(US) (40.69 kg)
------------------	-------------------------

Contractual warranty

Warranty	5 year repair or replace
----------	--------------------------

Sustainability

Green Premium™ label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO₂ products.

Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)


[Guide to assess a product's sustainability >](#)



Transparency RoHS/REACH

Well-being performance

 Mercury Free

 RoHS Exemption Information Yes

Environmental Certifications

 Energy Star® ENERGY STAR UPS V2.0 (USA)

Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)
Product out of China RoHS scope. Substance declaration for your information

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Circularity Profile [End of Life Information](#)