

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

Other Input Voltage 110 V
125 V

Main Output Voltage 120 V

Other Output Voltage 110 V
125 V

Kw Rating 1920 W

Rated power in VA 1920 VA

Input Connection Type NEMA 5-20P

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

Number of rack unit 2U

Cable length 8 ft (2.44 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

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 power in VAH	330 VAh runtime
Battery Charge Power (Watts)	216 W rated

General

Product web sub-family	Cloud-enabled monitoring
Redundant	No

Physical

Color	Black with silver front bezel
Height	3.39 in (8.6 cm)
Width	17.01 in (43.2 cm)
Depth	26.89 in (68.3 cm)
Net Weight	70.33 lb(US) (31.9 kg)
Mounting preference	Lower
Mounting Mode	Rack-mounted
USB compatible	Yes

Input

Input protection type	Circuit breaker
Efficiency at full load	82...144 V
Input 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
Max Configurable Power (Watts)	1980 W
Transfer Time	6ms typical : 10ms maximum
Topology	Line Interactive
Waveform Type	Sine wave
Output Frequency (sync to mains)	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...104 °F (0...40 °C)

Ambient Air Temperature for Storage	5...113 °F (-15...45 °C)
Storage altitude	0...25000 ft (0.00...7620.00 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	Multi-function LCD status and control console
Emergency Power Off (EPO)	Yes
Free slots	1
Pre-Installed SmartSlot™ Cards	Network management card 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 rating	530 J
---------------------	-------

Ordering and shipping details

GTIN	731304429111
------	--------------

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.00 in (254 mm)
Package 1 Width	38.58 in (980 mm)
Package 1 Length	23.62 in (600 mm)
Package 1 Weight	89.71 lb(US) (40.69 kg)

Offer Sustainability

REACH Regulation	REACH Declaration
EU RoHS Directive	Compliant EU RoHS Declaration
Mercury free	Yes
China RoHS Regulation	China RoHS declaration Product out of China RoHS scope. Substance declaration for your information.
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Contractual warranty

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

Recommended replacement(s)