

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+SmartSlot, AVR, LCD

SMTL2K2RM2UCL

Overview

Lead time Usually in Stock

Main

Main Input Voltage 120 V AC 1 phase
110 V

Other Input Voltages 110 V
125 V

Input Connection Type NEMA L5-20P

Input protection type Circuit breaker

Efficiency at full load 82...144 V
82...143 V adjustable

Number of input connectors 1

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

Output voltage 120 V AC 1 phase
110 V

Other Output Voltages 110 V
125 V

Rated power in W 1920 W

rated power in VA 1920 VA

output connection type 1 NEMA L5-20R
6 NEMA 5-20R

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](#)

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

Efficiency

[View Efficiency Graph](#) 

Complementary

| | |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------|
| Battery Size | Li-Ion (Lithium Ion) internal included |
| Control panel | Multi-function LCD status and control console |
| Emergency Power Off (EPO) | Yes |
| Alarm | Alarm when on battery : distinctive low battery alarm |
| UPS connectivity | Serial port USB port SmartConnect port Available expansion slot |
| Communication port support | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use |
| Software package | SmartConnect software |
| Surge energy rating | 530 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 | 70.3 lb(US) (31.9 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 | ENERGY STAR V2.0 (USA) cULus |
| 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 | 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 | 731304450740 |
| 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) |
| Pallet unit layers | 2 |
| Pallet layers | 3 |

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 60 |
|----------------------|----|



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 | 1 585 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 727 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 9 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 847 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 2 kg CO2 eq. |

Use Better



Materials and Substances

| | |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| SCIP Number | 8c493f2b-82c6-495f-a54a-f7d594e2b537 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains 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 |
|--------|----|

Use Again



Repack and remanufacture

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

Image of product / Alternate images

Alternative



