

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2200VA, Rack/tower convertible 2U, 208V-230V, 8x C13+1x C19 IEC, SmartSlot, Extended runtime

SMX2200RMHV2U

Overview

Presentation Intelligent and efficient network power protection from entry level to scalable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.

Lead time Usually in Stock

Main

Main Input Voltage 208 V AC
230 V AC

Other Input Voltages 220 V
240 V

Input Connection Type IEC 320 C20
Schuko CEE 7 / EU1-16P
BS1363A British

Efficiency at full load 140...280 V

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

Output voltage 208 V AC 1 phase
230 V AC 1 phase

Other Output Voltages 220 V
240 V

Rated power in W 1980 W

rated power in VA 2200 VA

output connection type 8 IEC 320 C13
2 IEC Jumpers
1 IEC 320 C19

Harmonic distortion Less than 5%

Maximum configurable power in VA 2200 VA

Max Configurable Power (Watts) 1980 W

Transfer Time 2-4 ms
6ms typical : 10ms maximum

Topology Line Interactive

Waveform Type Sine wave

Output frequency 50/60 Hz +/- 3 Hz sync to mains

Replacement battery [APCRBC117](#)

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.

Complementary

| | |
|-------------------------------------|--|
| Battery Size | Lead-acid internal included |
| Control panel | LED status display with load and battery bar-graphs and On Line : On Battery : Replace Battery : and Overload Indicators Multi-function LCD status and control console |
| Emergency Power Off (EPO) | Yes |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| UPS connectivity | Serial port USB port Available expansion slot |
| Surge energy rating | 645 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |
| Number of rack unit | 2U |
| Cable length | 6 ft (1.8 m) |
| Number of cables | 1 |
| color | Black |
| Height | 3.3 in (85 mm) |
| Width | 17.008 in (432 mm) |
| Depth | 26.3 in (667 mm) |
| Product Weight | 82.28 lb(US) (37.32 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting mode | Rack-mounted with included kit |
| Provided equipment | CD with software Documentation CD Smart UPS signalling RS-232 cable User Manual USB cable Rack Mounting brackets |
| Number of power module | 0 |
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| Additional specification | Extended run |
| Redundant | No |
| Range of Product | Smart-UPS |
| Product or Component Type | Uninterruptible power supply (UPS) |

Environment

| | |
|--|--|
| Product Certifications | CE EAC IRAM RCM TISI VDE UK PSTI |
| Standards | EN/IEC 62040-1:2019/A11:2021 EN/IEC 62040-2:2006/AC:2006 EN/IEC 62040-2:2018 |
| 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...50000 ft (0...15240 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 55 dBA |
| Online Thermal Dissipation | 150 Btu/h |
| Operating altitude | 0...10000 ft |

Batteries & Runtime

| | |
|-------------------------------------|-------------------|
| Battery Type | Lead-Acid battery |
| Extendable Run Time | 1 |
| Included Battery Modules | 0 |
| Battery Slots Empty | 0 |
| Typical recharge time | 3 h |
| RBC Quantity | 1 |
| Battery Life | 3...5 year(s) |
| Battery Charge Power (Watts) | 233 W rated |

Ordering and shipping details

| | |
|--------------------------|--------------|
| GTIN | 731304272687 |
| Country of origin | PH |

Packing Units

| | |
|-------------------------------------|----------------------------|
| Unit Type of Package 1 | PCE |
| Nbr. of units in pkg. | 1 |
| Package 1 Height | 9.843 in (25.000 cm) |
| Package 1 Width | 23.622 in (60.000 cm) |
| Package 1 Length | 34.252 in (87.000 cm) |
| Package weight(Lbs) | 104.367 lb(US) (47.340 kg) |
| Unit Type of Package 2 | P12 |
| Number of Units in Package 2 | 2 |
| Package 2 Height | 29.528 in (75.000 cm) |
| Package 2 Width | 31.496 in (80.000 cm) |
| Package 2 Length | 47.244 in (120.000 cm) |

| | |
|---------------------------|-----------------------------|
| Package 2 Weight | 235.189 lb(US) (106.680 kg) |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Contractual warranty

| | |
|-----------------------------|-------------------|
| Warranty (in months) | 36 UPS 24 Battery |
|-----------------------------|-------------------|



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 | 3 170 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 1 478 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 17 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 1 671 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 4 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 |
| SCIP Number | 5ee38369-4dfb-4636-ab65-b08aa3242891 |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |
| California proposition 65 | WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov |

Use Longer



Lifetime extension

| | |
|--------|----|
| Repair | No |
|--------|----|

Use Again



Repack and remanufacture


| | |
|-------------------------------|--|
| Recyclability potential, in % | 58 |
| Circularity Profile | End of Life Information |
| Removable battery | User replaceable |
| Take-back | Yes |
| WEEE Label |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins. |

Image of product / Alternate images

Alternative

