

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower convertible 2U, 100V-127V, 3x 5-15R+3x 5-20R+1x L5-20R NEMA, SmartSlot, Extended runtime [TAA]

SMX2000RMLV2U-US

Overview

Lead time Usually in Stock

Main

| | |
|----------------------------------|---------------------------------|
| Main Input Voltage | 120 V AC 1 phase |
| Other Input Voltages | 100 V |
| Input Connection Type | NEMA 5-20P |
| Efficiency at full load | 75...154 V adjustable |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |
| Output voltage | 120 V AC 1 phase |
| Other Output Voltages | 100 V |
| Rated power in W | 1800 W |
| rated power in VA | 1920 VA |
| output connection type | 3 NEMA 5-15R |
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 1920 VA |
| Max Configurable Power (Watts) | 1800 W |
| Transfer Time | 2-4 ms |
| 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](#)

Efficiency [View Efficiency Graph](#)

Complementary

| | |
|---------------------------|---|
| Battery Size | Lead-acid internal included |
| Control panel | Multi-function LCD status and control console |
| Emergency Power Off (EPO) | Yes |

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

| | |
|--|---|
| Free slots | 1 |
| Control panel | LED status display with on line : on battery : replace battery and overload indicators |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |
| UPS connectivity | Serial port USB port Available expansion slot SmartConnect port |
| Surge energy rating | 540 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 | 8 ft (2.4 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 | 84.77 lb(US) (38.45 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |
| Mounting mode | Rack-mounted |
| Provided equipment | CD with software |
| 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 | BSMI TAA compliance |
| 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...50000 ft (0...15240 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |
| Acoustic level | 55 dBA |

| | |
|----------------------------|-----------|
| Online Thermal Dissipation | 203 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) | 229 W rated |
|------------------------------|-------------|

Ordering and shipping details

| | |
|------|--------------|
| GTIN | 731304740728 |
|------|--------------|

| | |
|-------------------|----|
| Country of origin | MX |
|-------------------|----|

Packing Units

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

| | |
|-----------------------|---|
| Nbr. of units in pkg. | 1 |
|-----------------------|---|

| | |
|------------------|------------------|
| Package 1 Height | 9.6 in (24.3 cm) |
|------------------|------------------|

| | |
|-----------------|-------------------|
| Package 1 Width | 34.2 in (86.9 cm) |
|-----------------|-------------------|

| | |
|------------------|-------------------|
| Package 1 Length | 23.5 in (59.6 cm) |
|------------------|-------------------|

| | |
|---------------------|---------------------------|
| Package weight(Lbs) | 100.002 lb(US) (45.36 kg) |
|---------------------|---------------------------|

Compliance

| | |
|------------|---------------|
| Compliance | TAA Compliant |
|------------|---------------|

Contractual warranty

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



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 | 697 kg CO2 eq. |
| Carbon footprint of the manufacturing phase [A1 to A3] | 687 kg CO2 eq. |
| Carbon footprint of the distribution phase [A4] | 0 kg CO2 eq. |
| Carbon footprint of the installation phase [A5] | 8 kg CO2 eq. |
| Carbon footprint of the use phase [B2, B3, B4, B6] | 0 kg CO2 eq. |
| Carbon footprint of the end-of-life phase [C1 to C4] | 2 kg CO2 eq. |
| Environmental Disclosure | Product Environmental Profile |

Use Better



Materials and Substances

| | |
|--|--|
| Packaging made with recycled cardboard | No |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant By Exemption |
| REACH Regulation | Reference contains Substances of Very High Concern above the threshold |

Use Longer



Lifetime extension

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

Use Again



Repack and remanufacture

| | |
|-------------------------------|---|
| Recyclability potential, in % | 58 |
| Circularity Profile | End of Life Information |
| Removable battery | No |
| Take-back | Yes |

Image of product / Alternate images

Alternative

