

Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 2000VA, Rack/tower convertible 4U, 100V-127V, 6x 5-15R+3x 5-20R+1x L5-20R NEMA, SmartSlot, Extended runtime, Short depth

SMX2000LV

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 Ships within 2 Weeks

Main

Product or Component Type Uninterruptible power supply (UPS)

Complementary

Communication port type SmartSlot

Batteries & Runtime

Run Time [View Runtime Graph](#)

Efficiency [View Efficiency Graph](#)

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)

Replacement battery [APCRBC143](#)

Battery Charge Power (Watts) 229 W rated

General

Provided equipment CD with software
Documentation CD
Installation guide
Rack mounting hardware
Rack Mounting brackets
Rack Mounting support rails
Removable support feet
Smart UPS signalling RS-232 cable
USB cable

Number of power module 0

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

| | |
|-------------------------------------|--------------|
| Number of power module filled slots | 0 |
| Number of power module free slots | 0 |
| product web sub-family | Extended run |
| Redundant | No |

Physical

| | |
|---------------------|-------------------------|
| Number of rack unit | 4U |
| Cable length | 8 ft (2.4 m) |
| Number of cables | 1 |
| color | Black |
| Height | 17.01 in (43.2 cm) |
| Width | 7.01 in (17.8 cm) |
| Depth | 19.02 in (48.3 cm) |
| Product Weight | 85.19 lb(US) (38.64 kg) |
| Mounting Location | Front |
| Mounting preference | Lower |
| Mounting Mode | Rack-mounted |
| Two post mountable | 1 |
| USB compatible | Yes |

Input

| | |
|-------------------------|-------------------------------------|
| Main Input Voltage | 120 V |
| Other Input Voltage | 100 V 110 V 127 V |
| Input Connection Type | NEMA 5-20P |
| Efficiency at full load | 75...154 V adjustable 70...153 V |
| Input Frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|---|
| Main Output Voltage | 120 V |
| Other Output Voltage | 100 V 110 V 127 V |
| Kw Rating | 1800 W |
| Rated power in VA | 1920 VA |
| output connection type | 6 NEMA 5-15R 3 NEMA 5-20R 1 NEMA L5-20R |
| Harmonic distortion | Less than 5% |
| Maximum configurable power in VA | 1920 VA |
| Max Configurable Power (Watts) | 1800 W |
| Transfer Time | 2-4 ms 4ms typical : 8ms maximum |

| | |
|------------------|---------------------------------|
| Topology | Line Interactive |
| Waveform Type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|-----------------------------|---|
| Product Certifications | BSMI CSA NOM TÜV VCCI Class A |
| Equipment protection policy | Lifetime : \$150000 |

Environmental

| | |
|---------------------------------------|--|
| Acoustic level | 55 dBA |
| Online Thermal Dissipation | 203 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...50000 ft (0.0000000000...15240.0000000000 m) |
| Relative Humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|---------------------------|--|
| control panel | Multi-function LCD status and control console |
| Emergency Power Off (EPO) | Yes |
| 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 |

Surge Protection and Filtering

| | |
|---------------------|--|
| Surge energy rating | 540 J |
| Filtering | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : m |

Ordering and shipping details

| | |
|-------------------|--------------|
| GTIN | 731304292586 |
| Country of origin | PH |

Packing Units

| | |
|------------------------------|--------------------------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 12.99 in (33 cm) |
| Package 1 Width | 24.92 in (63.3 cm) |
| Package 1 Length | 23.07 in (58.6 cm) |
| Package 1 Weight | 105.23 lb(US) (47.73 kg) |

| | |
|--------------------|---|
| Pallet unit layers | 2 |
|--------------------|---|

| | |
|---------------|---|
| Pallet layers | 4 |
|---------------|---|

Contractual warranty

Warranty 3 years repair or replace (excluding battery) and 2 years for battery, optional on-site warranties available, optional extended warranties available




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 | |
|--|---|
| Carbon footprint (kg CO2 eq, Total Life cycle) | 3290 |
| Environmental Disclosure | Product Environmental Profile |

Use Better

|  Materials and Substances | |
|---|--|
| Packaging made with recycled cardboard | Yes |
| Packaging without single use plastic | No |
| EU RoHS Directive | Compliant with Exemptions |
| REACH Regulation | REACH Declaration |
| 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 |

|  Energy efficiency | |
|--|--------------------------|
| Optimized Energy Efficiency | Energy efficient product |

Use Again


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

Image of product / Alternate images

Alternative

