

Product datasheet

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




Main

| | |
|----------------------------------|---|
| Main Input Voltage | 208 V 230 V |
| Other Input Voltage | 220 V 240 V |
| Main Output Voltage | 208 V 230 V |
| Other Output Voltage | 220 V 240 V |
| Rated power in W | 1980 W |
| Rated power in VA | 2200 VA |
| Product or component type | Uninterruptible power supply (UPS) |
| Input Connection Type | IEC 320 C20 Schuko CEE 7 / EU1-16P BS1363A British |
| output connection type | 8 IEC 320 C13 2 IEC Jumpers 1 IEC 320 C19 |
| Number of rack unit | 2U |
| Cable length | 1.8 m |
| Number of cables | 1 |
| Battery type | Lead-acid battery |
| Provided equipment | CD with software Documentation CD Smart UPS signalling RS-232 cable User manual USB cable Rack mounting brackets |
| Range of product | Smart-UPS |

Complementary

| | |
|--------------------------------|-----------|
| Communication port type | SmartSlot |
|--------------------------------|-----------|

Batteries & Runtime

| | |
|--|---|
| Run Time | View Runtime Graph  |
| Efficiency | View Efficiency Graph  |
| Extended runtime | 1 |
| Number of battery filled slots | 0 |
| Number of battery free slots | 0 |
| Battery recharge time | 3 h |
| Number of battery replacement quantity | 1 |
| Battery life | 3...5 year(s) |
| Replacement battery | APCRBC117  |
| Battery charger power | 233 W rated |

General

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

Physical

| | |
|---------------------|--------------|
| Colour | Black |
| Height | 8.5 cm |
| Width | 43.2 cm |
| Depth | 66.7 cm |
| Net weight | 37.32 kg |
| Mounting location | Front |
| Mounting preference | Lower |
| Mounting mode | Rack-mounted |
| Two post mountable | 0 |
| USB compatible | Yes |

Input

| | |
|----------------------|--------------------------------|
| Input voltage limits | 140...280 V |
| Network frequency | 50/60 Hz +/- 3 Hz auto-sensing |

Output

| | |
|----------------------------------|--|
| Harmonic distortion | Less than 5 % |
| Maximum configurable power in VA | 2200 VA |
| Maximum configurable power in W | 1980 W |
| Transfer time | 2-4 ms 6 ms typical : 10 ms maximum |

| | |
|------------------|---------------------------------|
| UPS type | Line interactive |
| Wave type | Sine wave |
| Output frequency | 50/60 Hz +/- 3 Hz sync to mains |

Conformance

| | |
|------------------------|--|
| 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 |

Environmental

| | |
|---------------------------------------|---------------------------------|
| Acoustic level | 55 dBA |
| Heat dissipation | 150 Btu/h |
| Operating altitude | 0...10000 ft |
| Ambient air temperature for operation | 0...40 °C |
| Ambient air temperature for storage | -15...45 °C |
| Storage altitude | 0.000000000...15240.000000000 m |
| Relative humidity | 0...95 % |
| Storage Relative Humidity | 0...95 % |

Communications & Management

| | |
|---------------------|--|
| control panel | LED status display with load and battery bar-graphs and on line : on battery : replace battery : and overload indicators Multifunction LCD status and control console |
| Emergency power off | Yes |
| Free slots | 1 |
| Alarm | Alarm when on battery : distinctive low battery alarm : configurable delays |

Surge Protection and Filtering

| | |
|-------------------|--|
| Surge energy rate | 645 J |
| Noise suppression | Full time multi-pole noise filtering : 0.3% IEEE surge let-through : zero clamping response time : meets UL 1449 |

Packing Units

| | |
|------------------------------|-----------|
| Unit Type of Package 1 | PCE |
| Number of Units in Package 1 | 1 |
| Package 1 Height | 25.000 cm |
| Package 1 Width | 60.000 cm |
| Package 1 Length | 87.000 cm |
| Package 1 Weight | 47.340 kg |
| Unit Type of Package 2 | P12 |

| | |
|------------------------------|------------|
| Number of Units in Package 2 | 2 |
| Package 2 Height | 75.000 cm |
| Package 2 Width | 80.000 cm |
| Package 2 Length | 120.000 cm |
| Package 2 Weight | 106.680 kg |
| Pallet unit layers | 2 |
| Pallet layers | 4 |

Logistical informations

Country of origin PH

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.eq.CO2 per CR, Total Life cycle) **2716**

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**

SCIP Number **5ee38369-4dfb-4636-ab65-b08aa3242891**

REACH Regulation [REACH Declaration](#)

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**