

# Product data sheet

Specifications



APC Smart-UPS X, Line Interactive, 1000VA, Rack/tower convertible 2U, 120V, 8x 5-15R NEMA, SmartConnect port+NMC, Extended runtime

SMX1000CNC

## Overview

Lead time Usually in Stock

## Main

|                                  |                                 |
|----------------------------------|---------------------------------|
| Main Input Voltage               | 120 V AC 1 phase                |
| Input Connection Type            | NEMA 5-15P                      |
| Maximum Input Current per Phase  | 12 A                            |
| Input protection type            | Circuit breaker                 |
| Switching current capacity       | 15 A                            |
| Plug standard                    | 5-15P                           |
| Efficiency at full load          | 82...143 V AC                   |
| Input current                    | 8.33 mA rated                   |
| Input Frequency                  | 50/60 Hz +/- 3 Hz auto-sensing  |
| Output voltage                   | 120 V AC 1 phase                |
| Rated power in W                 | 900 W                           |
| rated power in VA                | 1000 VA                         |
| output connection type           | 8 NEMA 5-15R                    |
| Crest factor                     | 3 : 1                           |
| Harmonic distortion              | Less than 5%                    |
| Maximum configurable power in VA | 1000 VA                         |
| Max Configurable Power (Watts)   | 900 W                           |
| Output voltage tolerance         | +/- 2%                          |
| Topology                         | Line Interactive                |
| Waveform Type                    | Sine wave                       |
| Full load runtime                | 00:07:15 900 W                  |
| Half load runtime                | 00:19:48 450 W                  |
| Output frequency                 | 50/60 Hz +/- 3 Hz sync to mains |
| Replacement battery              | <a href="#">APCRBC116</a>       |

## 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

|  |  |
|--|--|
| <b>Battery Capacity</b>                    | 345 Ah   |
| <b>Battery Size</b>                        | Lead-acid internal included  |
| <b>Control panel</b>                       | Multi-function LCD status and control console  |
| <b>Emergency Power Off (EPO)</b>           | Yes  |
| <b>Free slots</b>                          | 1  |
| <b>Pre-Installed SmartSlot Cards</b>       | Network management card 3 with environmental monitoring  |
| <b>Alarm</b>                               | Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm   |
| <b>UPS connectivity</b>                    | Serial port<br>USB port<br>SmartConnect port<br>Pre-installed network management card 3  |
| <b>Communication port support</b>          | SmartConnect Ethernet port: for cloud monitoring feature availability varies by terms of use   |
| <b>Software package</b>                    | SmartConnect software for remote power monitoring feature availability varies by terms of use  |
| <b>Surge energy rating</b>                 | 693 J  |
| <b>Filtering</b>                           | Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : mee   |
| <b>Number of rack unit</b>                 | 2U   |
| <b>Cable length</b>                        | 8 ft (2.4 m)   |
| <b>Number of cables</b>                    | 1  |
| <b>color</b>                               | Black  |
| <b>Height</b>                              | 17.008 in (432 mm)   |
| <b>Width</b>                               | 3.5 in (89 mm)   |
| <b>Depth</b>                               | 19.3 in (490 mm)   |
| <b>Product Weight</b>                      | 50.40 lb(US) (22.86 kg)  |
| <b>Mounting Location</b>                   | Front  |
| <b>Mounting preference</b>                 | Lower  |
| <b>Mounting Mode</b>                       | Rack-mounted with kit  |
| <b>Two post mountable</b>                  | 1  |
| <b>USB compatible</b>                      | Yes  |
| <b>Mounting position</b>                   | Horizontal<br>Vertical   |
| <b>Mounting mode</b>                       | Tower  |
| <b>Provided equipment</b>                  | Installation guide<br>Rack Mounting brackets<br>Removable support feet<br>Smart UPS signalling RS-232 cable<br>USB cable<br>Cat 5 ethernet cable |
| <b>Number of power module</b>              | 0  |
| <b>Number of power module filled slots</b> | 0  |
| <b>Number of power module free slots</b>   | 0  |

|                                  |  |
|----------------------------------|--|
| <b>Additional specification</b>  | Extended run<br>Network card pre-installed |
| <b>Redundant</b>                 | No   |
| <b>Range of Product</b>          | Smart-UPS                                  |
| <b>Product or Component Type</b> | Uninterruptible power supply (UPS)         |

## Environment

|  |                                      |
|--|--------------------------------------|
| <b>Product Certifications</b>                | ENERGY STAR V2.0 (USA)<br>cUL Listed |
| <b>Equipment protection policy</b>           | Lifetime : \$150000                  |
| <b>Marking</b>                               | CULus<br>FCC                         |
| <b>Ambient Air Temperature for Operation</b> | 32...104 °F (0...40 °C)              |
| <b>Ambient Air Temperature for Storage</b>   | 5...113 °F (-15...45 °C)             |
| <b>Storage altitude</b>                      | 0...50000 ft (0...15240 m)           |
| <b>IP degree of protection</b>               | IP20                                 |
| <b>Relative Humidity</b>                     | 0...95 %                             |
| <b>Storage Relative Humidity</b>             | 0...95 %                             |
| <b>Acoustic level</b>                        | 40 dB                                |
| <b>Online Thermal Dissipation</b>            | 117 Btu/h                            |
| <b>Operating altitude</b>                    | 0...10000 ft                         |

## Batteries & Runtime

|                                     |                   |
|-------------------------------------|-------------------|
| <b>Battery Type</b>                 | Lead-Acid battery |
| <b>Battery Voltage</b>              | 48V               |
| <b>Extendable Run Time</b>          | 1                 |
| <b>Included Battery Modules</b>     | 0                 |
| <b>Battery Slots Empty</b>          | 0                 |
| <b>Typical recharge time</b>        | 3 h               |
| <b>RBC Quantity</b>                 | 1                 |
| <b>Overcurrent protection</b>       | 60 A              |
| <b>Battery Life</b>                 | 3...5 year(s)     |
| <b>Battery Charge Power (Watts)</b> | 99 W rated        |

## Ordering and shipping details

|                          |              |
|--------------------------|--------------|
| <b>GTIN</b>              | 731304428114 |
| <b>Country of origin</b> | PH           |

## Packing Units

|                               |                   |
|-------------------------------|-------------------|
| <b>Unit Type of Package 1</b> | PCE               |
| <b>Nbr. of units in pkg.</b>  | 1                 |
| <b>Package 1 Height</b>       | 23.2 in (58.9 cm) |
| <b>Package 1 Width</b>        | 24.4 in (62 cm)   |

---

|                            |                         |
|----------------------------|-------------------------|
| <b>Package 1 Length</b>    | 9.7 in (24.6 cm)        |
| <b>Package weight(Lbs)</b> | 60.23 lb(US) (27.32 kg) |
| <b>SCC14</b>               | 10731304428111          |

---

## **Contractual warranty**

---

|                             |                   |
|-----------------------------|-------------------|
| <b>Warranty (in months)</b> | 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                       | 969 kg CO2 eq.                                |
| Carbon footprint of the manufacturing phase [A1 to A3] | 721 kg CO2 eq.                                |
| Carbon footprint of the distribution phase [A4]        | 17 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 5 kg CO2 eq.                                  |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 200 kg CO2 eq.                                |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 26 kg CO2 eq.                                 |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|  |  |
|--|--|
| Packaging made with recycled cardboard | Yes  |
| Packaging without single use plastic   | No   |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>   |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |



### Energy efficiency

|                             |                            |
|-----------------------------|----------------------------|
| Optimized Energy Efficiency | Energy efficient product   |
| ENERGY STAR®                | ENERGY STAR UPS V2.0 (USA) |

## Use Longer



### Lifetime extension

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

## Use Again



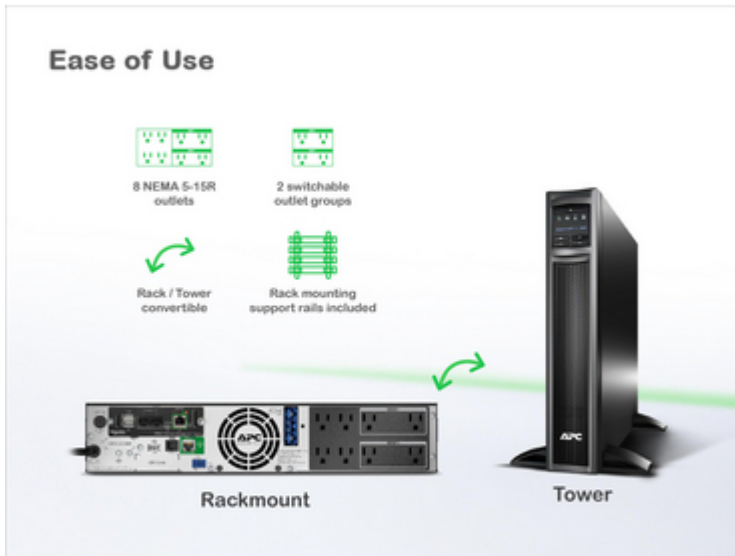
### Repack and remanufacture

|                               |   |
|-------------------------------|---|
| Recyclability potential, in % | 51                                      |
| Circularity Profile           | <a href="#">End of Life Information</a> |
| Removable battery             | User replaceable                        |
| Take-back                     | Yes                                     |

Offer Marketing Illustration

Product benefits / Features

---



Offer Marketing Illustration

Product benefits / Features

---

### Network Management Card

Remotely monitor and manage your Smart-UPS with a pre-installed Network Management Card 3

-  Configuration and control options
-  Event and data logging
-  Enterprise management system compatible
-  Enables connection to EcoStruxure IT



The image shows a Schneider Electric AP9641 Network Management Card 3. It is a black printed circuit board with several ports: two USB ports labeled '1' and '2', two RJ45 ports labeled '1' and '2' under 'Universal I/O', a 'Console' port, and a 'Network' port. The Schneider Electric logo is on the left, and the model number 'AP9641 Network Management Card 3' is printed at the bottom.





Offer Marketing Illustration

Product benefits / Features

---

### SmartConnect Ethernet Port

Out-of-box cloud-based remote power monitoring

-  UPS firmware upgrades
-  Remote diagnostics
-  Proactive email notifications
-  Recommended actions



Select features may be subject to Ser-based licensing. Terms on the Smart UPS Web Portal.

Offer Marketing Illustration

Product benefits / Features

---



**Premium Power Protection**  
Maintain business continuity and positive customer experience while avoiding revenue loss due to power and voltage disruptions.

 1000VA / 900W battery backup

 Pure sine wave battery backup

Offer Marketing Illustration

Product benefits / Features

---

### Extended Runtime

Increase the battery runtime available during power outages by adding up to 5 external battery packs based on your business needs.

Estimated battery runtime at half load

| External Batteries   | Estimated Runtime |
|----------------------|-------------------|
| 0 external batteries | 20 mins           |
| 5 external batteries | 7hr 15 mins       |



Offer Marketing Illustration

Product benefits / Features

---



Offer Marketing Illustration

Product benefits / Features

---



Image of product / Alternate images

Alternative

---



