# 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,NMC,Extended runtime,10 Ft input cord

SMX2KR2UNCX145

## Overview

| | |
|---|---|
| **Lead time** | Usually in Stock |

## Main

| | |
|---|---|
| **Product or Component Type** | Uninterruptible power supply (UPS) |

## Batteries & Runtime

| | |
|---|---|
| **Run Time** | View Runtime Graph |
| **Efficiency** | View Efficiency Graph |
| **Battery Type** | Lead-Acid battery |
| **Extendable Run Time** | 1 |
| **Included Battery Modules** | 1 |
| **Battery Slots Empty** | 0 |
| **Typical recharge time** | 3 h |
| **RBC Quantity** | 1 |
| **Battery life** | 3…5 year(s) |
| **Replacement battery** | APCRBC117 |
| **Battery Charge Power (Watts)** | 229 W rated |

## General

| | |
|---|---|
| **Provided equipment** | CD with software<br>Documentation CD<br>Installation guide<br>Network Management Card<br>Rack mounting hardware<br>Rack Mounting brackets<br>Rack Mounting support rails<br>Smart UPS signalling RS-232 cable<br>USB cable |
| **Number of power module** | 0 |
| **Number of power module filled slots** | 0 |
| **Number of power module free slots** | 0 |
| **product web sub-family** | Network card pre-installed |
| **Redundant** | No |

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

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

## Physical

| | |
|---|---|
| **Number of rack unit** | 2U |
| **Cable length** | 10 ft (3.05 m) |
| **Number of cables** | 1 |
| **color** | Black |
| **Height** | 3.35 in (8.5 cm) |
| **Width** | 17.01 in (43.2 cm) |
| **Depth** | 26.26 in (66.7 cm) |
| **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** | No |

## Input

| | |
|---|---|
| **Main Input Voltage** | 120 V |
| **Input Connection Type** | NEMA L5-20P |
| **Efficiency at full load** | 75...154 V adjustable<br>70...153 V |
| **Input Frequency** | 50/60 Hz +/- 3 Hz auto-sensing |

## Output

| | |
|---|---|
| **Main Output Voltage** | 120 V |
| **Kw Rating** | 1800 W |
| **Rated power in VA** | 1920 VA |
| **output connection type** | 3 NEMA 5-15R<br>3 NEMA 5-20R<br>1 NEMA L5-20R |
| **Harmonic distortion** | Less than 5% |
| **Maximum configurable power in VA** | 1920 VA |
| **Max Configurable Power (Watts)** | 1800 W |
| **Transfer Time** | 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<br>CSA<br>NOM<br>TÜV<br>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 |
| **Free slots** | 0 |
| **Pre-Installed SmartSlot™ Cards** | Network management card 2 with environmental monitoring |
| **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** | 731304343271 |

## Packing Units

| | |
|---|---|
| **Unit Type of Package 1** | PCE |
| **Number of Units in Package 1** | 1 |
| **Package 1 Height** | 9.57 in (24.3 cm) |
| **Package 1 Width** | 34.21 in (86.9 cm) |
| **Package 1 Length** | 23.46 in (59.6 cm) |
| **Package 1 Weight** | 100.002 lb(US) (45.36 kg) |
| **Pallet unit layers** | 2 |
| **Pallet layers** | 4 |

## Contractual warranty

| | |
|---|---|
| **Warranty** | 3 years repair or replace (excluding battery) and 2 years for 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

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

### 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**


APC



