

# APC Smart-UPS X 2200VA nepertraukiamo maitinimo resursai (UPS) „Line-Interactive“ 2,2 kVA 1980 W 9 AC išvestis(ys / čių)

Gamintojas: **APC** · Modelis: **SMX2200R2HVNC** · EAN: **731304327738** · Prekės kodas: **567433**



## 3 571,90 €

Kaina su PVM

Be PVM: **2 951,98 €**

**Sandėlyje**

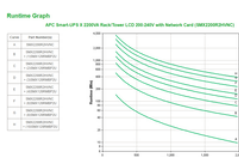


**Prekė internetu**

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## Pagrindinės savybės

- ✓ „Line-Interactive“
- ✓ 2,2 kVA 1980 W
- ✓ Signalų forma: Sinusas
- ✓ 9 AC išvestis(ys / čių)
- ✓ Rūgštinis akumuliatorius (VRLA) 702 Ah
- ✓ Stelažas / bokštas Juoda



## Aprašymas

**Stay always online and prevent data loss**

As soon as the power fails, an APC Smart-UPS immediately supplies emergency power to all connected equipment. Because an APC UPS does this automatically, you prevent unwanted failure of, for example, a PC, server or switch. With the APC PowerChute Network shutdown software, you can even have critical IT hardware shut down automatically and in a controlled manner when the UPS battery is almost empty. This prevents data loss, downtime and physical damage to hardware.

## Extend the runtime

You can easily increase the number of minutes that the APC SMX UPS can independently supply emergency power by connecting external battery packs (SMX120RMBP2U). A runtime of several hours is even possible.

## Safety

In addition, a Smart-UPS protects connected devices against peak voltage caused by lightning, among other things. This APC emergency power supply is ideally suited for (small) business use.

## Manage your Smart-UPS

Thanks to the pre-installed network card (ap9641), you can easily connect the APC UPS to the network. This allows you to monitor and manage the UPS remotely (SNMP) and the UPS can send a shutdown signal to multiple physical and/or virtual servers using PowerChute Network Shutdown software.

## PowerChute Network Shutdown

PowerChute Network Shutdown is UPS management software that works with the UPS Network Management Card to protect Windows, Linux and Host ESXi, but also hyperconverged and virtual infrastructure\*. In the event of a power failure, PowerChute can shut down your virtual machines correctly and the pre-configured boot sequence ensures that they are turned back on.

\*For HCI and virtual machine support an additional license is required:

1 year: SWPCNS1Y-DIGI

3 years: SWPCNS3Y-DIGI

5 years: SWPCNS5Y-DIGI

## Remote management and monitoring of your network

The network card can be managed remotely via the user-friendly web browser interface, remote management software EcoStruxure™ IT (SFTWES1-DIGI) or another SNMP-compatible system. Tip EcoStruxure™ IT also includes the functionalities of the support contract below.

## Support contract

The optional network card support contract license\* ensures that you are always up-to-date and secure and includes additional benefits such as frequent updates with:

- New and improved functions
- Security updates
- Advanced support

(The functionality of the support contract is included free of charge in the first year of the UPS)

\*The above license and available in the variants:

1 year: SWNMC3SU-1Y-DIGI

Up to (Replace the bold number in the article number with the desired variant)

6 years: SWNMC3SU-6Y-DIGI

## Ease of use

The basic functionalities can be set and read using physical buttons and an LCD screen.

## Rack/tower convertible

An APC Smart-UPS SMX is rack/tower convertible. You can therefore mount it in a rack (2U) with the supplied mounting brackets, or place it upright.

## Extend the lifespan

The internal battery cartridge (APCRBC117) can be easily, safely and independently replaced by the user. This without having to switch off the APC SMX2200R2HVNC or connected equipment. This allows you to easily and cheaply extend the lifespan of the APC Smart-UPS and your equipment always remains online.

## Warranty extension

The factory warranty of the SMX2200R2HVNC is 3 years, with the exception of the battery cartridge, which has a factory warranty of 2 years. Both are extended by 3 years to 6 and 5 years respectively with the APC service pack (WBEXTWAR3YR-SP-04).

## Switched Outlet Groups: Remote reboot and phased start-up

Thanks to the Switched Outlet Groups, it is possible to configure a phased/delayed power-on per UPS outlet group. This reduces the peak load on the UPS and brings it closer to the constant load, which can limit oversizing of the UPS.

It is also possible to reset a group of multiple UPS outlets and the equipment connected to them. If a network card (ap9640) is used in combination with Ecostruxure IT Expert (SFTWES1-DIGI), this can even be done remotely.

You can also switch off non-critical loads; this extends the runtime for critical equipment.

### Included in the box

- 1x SMX2200R2HVNC
- 1x USB cable
- 2x C13 to C14 powercord 2 Meter
- 1x Schuko to C19 input powercord 2 Meter
- 1x C19 to C20 powercord 2.5 Meter
- 1x Software CD with Powershute Network Shutdown Edition
- 1x Documentation CD
- 1x British BS1363A to C19 input powercord
- 2x 4 post rack mounting brackets
- 1x Temperature sensor

This APC Smart-UPS is designed for IT managers or network administrators to maintain business uptime, data transfer and continuity during prolonged power outages. The 2200VA line interactive 2U rack/tower UPS provides pure sine wave power to support critical electronics during power disruptions. The SMX comes with IEC 320 C20 input (includes BS1363A, IEC 320 C20 and Schuko CEE 7/EU1-16P power cords), 8x IEC 320 C13 and 1x IEC 320 C19 outlets. The UPS has a preinstalled Network Management Card for UPS network-based monitoring and management. The Smart-UPS comes with PowerChute Network Shutdown that provides graceful shutdown of physical servers, virtual machines, and HCI clusters. Use the intuitive LCD interface and PowerChute software to configure settings and monitor usage. This uninterrupted power supply can connect to EcoStruxure IT or third-party centralized management platforms. The SMX UPS has a 3-year warranty, and the built-in lead-acid battery has a 2-year warranty. This is compatible with dedicated user-replaceable battery, and the APC replacement battery cartridge helps restore UPS performance to the original specifications. The Smart-UPS comes with a pair of tower-mounting stabilizing feet and rack-mounting brackets. It comes with APC temperature sensor AP9335T for monitoring temperature. The 3 switchable outlet groups allow more granular management of the power supplied to your devices. The Emergency Power Off feature enables the UPS to remotely shutdown during emergencies.

## Techninė specifikacija

| Savybės                                |                                 |
|----------------------------------------|---------------------------------|
| UPS topologija                         | „Line-Interactive“              |
| Išvesties galia (VA)                   | 2,2 kVA                         |
| Išvesties galia                        | 1980 W                          |
| Signalų forma                          | Sinusas                         |
| Išvesties eksploatacinė įtampa (min.)  | 208 V                           |
| Išvesties eksploatacinė įtampa (maks.) | 230 V                           |
| Įėjimo dažnis                          | 50/60 Hz                        |
| Išvesties darbinė įtampa (min.)        | 208 V                           |
| Išvesties darbinė įtampa (maks.)       | 240 V                           |
| Išvesties dažnis                       | 50/60 Hz                        |
| Išvesties dažnių reguliavimas          | +/- 3 Hz                        |
| Išvesties įtampos reguliavimas         | 5%                              |
| Viršįtampio energijos įvertinimas      | 645 J                           |
| Reakcijos laikas                       | 10 ms                           |
| Avarinis elektros išjungimas (EPO)     | Taip                            |
| Garso lygis                            | 55 dB                           |
| Apsauga nuo viršįtampių                | Taip                            |
| Garsiniai perspėjimo signalai          | Taip                            |
| Web pagrįstas valdymas                 | Taip                            |
| Garsinio pavojaus signalo režimai      | Baterijos keitimas              |
| Automatinis paleidimas iš naujo        | Taip                            |
| Ryšys                                  |                                 |
| AC išėjimo tipai                       | C13 šakotuvus, C19 šakotuvus    |
| Maitinimo laido kištukas               | C20 šakotuvus                   |
| Lizų kiekis                            | 9 AC išvestis(ys / čių)         |
| USB 2.0 portų kiekis                   | 1                               |
| Ethernet LAN (RJ-45) portų kiekis      | 1                               |
| „SmartSlot“                            | Taip                            |
| „SmartConnect“ prievadas               | Ne                              |
| Baterija                               |                                 |
| Baterijos technologija                 | Rūgštinis akumuliatorius (VRLA) |
| Baterijos talpa                        | 702 Ah                          |

|                                |      |
|--------------------------------|------|
| Baterijos įkrovimo laikas      | 3 h  |
| Hot-Swap baterija              | Taip |
| Automatinis baterijos bandymas | Taip |
| Aušinimo paleidimas            | Taip |

#### Konstrukcija

|                  |                    |
|------------------|--------------------|
| Forma            | Stelažas / bokštas |
| Produkto spalva  | Juoda              |
| Rėmo pajėgumas   | 2U                 |
| Ekrano tipas     | LCD                |
| LED indikatoriai | Taip               |

#### Aplinkos sąlygos

|                                            |             |
|--------------------------------------------|-------------|
| Darbo temperatūros diapazonas (TT)         | 0 - 40 °C   |
| Sandėliavimo temperatūros norma (T-T)      | -15 - 45 °C |
| Darbo santykinės drėgmės diapazonas        | 0 - 95%     |
| Sandėliavimo santykinis drėgmės diapazonas | 0 - 95%     |
| Darbinis aukštis                           | 0 - 3000 m  |
| Ne darbinis aukštis                        | 0 - 15000 m |

#### Sertifikatai

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Atitikties sertifikatai | RoHS                                                                   |
| Sertifikavimas          | CE, EAC, EN/IEC 62040-1, EN/IEC 62040-2, GS Mark, IRAM, RCM, VDE, WEEE |

#### Pakuotės turinys

|                          |                                       |
|--------------------------|---------------------------------------|
| Stovo montavimo rinkinys | Taip                                  |
| Pridėti kabeliai         | Įvesties maitinimo laidas, USB laidas |
| Priedama valdymo kortelė | Taip                                  |
| Greito diegimo vadovas   | Taip                                  |

#### Svoris ir matmenys

|         |         |
|---------|---------|
| Plotis  | 432 mm  |
| Ilgis   | 667 mm  |
| Aukštis | 85 mm   |
| Svoris  | 37,4 kg |

#### Pakuotės duomenys

|                 |        |
|-----------------|--------|
| Šaltinis CD     | Taip   |
| Pakuotės plotis | 596 mm |
| Pakuotės gylis  | 869 mm |

|                  |        |
|------------------|--------|
| Pakuotės aukštis | 243 mm |
|------------------|--------|

|               |         |
|---------------|---------|
| Paketo svoris | 45,3 kg |
|---------------|---------|

#### Logistikos duomenys

|                              |       |
|------------------------------|-------|
| Gaminių skaičius ant padėklo | 8 vnt |
|------------------------------|-------|

|                                |          |
|--------------------------------|----------|
| Darniosios sistemos (DS) kodas | 85078000 |
|--------------------------------|----------|

|                                         |         |
|-----------------------------------------|---------|
| Bendrasis anglies pėdsakas (kg of CO2e) | 3167,15 |
|-----------------------------------------|---------|

#### Kitos savybės

|                |       |
|----------------|-------|
| Išėjimo įtampa | 230 V |
|----------------|-------|

#### Matmenys ir svoris

|                      |                             |
|----------------------|-----------------------------|
| Matmenys (I × P × A) | 87,00cm × 61,00cm × 24,00cm |
|----------------------|-----------------------------|

### Gamintojo ir saugos informacija

#### GAMINTOJAS

##### Schneider Electric SE

rue Joseph Monier 35, 92500 Rueil Malmaison, FR

[se.com](https://www.se.com)

#### PLATINTOJAS

##### MB KOMPIUTERIŲ GURU

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