

APC Smart-UPS uninterruptible power supply (UPS)

Artikel	687527
Herstellernummer	SMX3000RMHV2U
EAN	0731304268529
APC	



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 free APC PowerChute 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.

Network Management Card

If you connect the UPS directly to your network via the optional APC Network Management Card (AP9640/AP9641), it can be easily managed remotely via SNMP or our remote management software Ecostruxure IT Expert (SFTWES1-DIGI). You can also automatically send a shutdown signal via the network to multiple physical and/or virtual servers. By means of the APC PowerChute Network Shutdown Software belonging to the network card, it is even possible to differentiate the shutdown moment and the order in which this happens.

Easy to use

This APC Smart-UPS SMX is easy to operate thanks to the LCD screen.

Rack/tower convertible

The APC Smart-UPS SMX is rack/tower convertible. Because both the feet and the 4 post rack mounting brackets are included, you can mount it in a rack (2U) or place it upright.

Extend the lifespan

The internal battery cartridge (APCRBC117) can be replaced easily, safely and independently by the user. This without having to switch off the APC SMX3000RMHV2U or connected equipment. This way you can easily and cheaply extend the lifespan of the APC Smart-UPS and your equipment always stays online.

Warranty extension

The factory warranty of the SMX3000RMHV2U 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-05).

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 outputs 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.

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 3kVA 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 SmartSlot for optional Network Management Card that enables graceful shutdown of physical servers, virtual machines & HCI Clusters via PowerChute Network Shutdown. Connect to 10 of the SMX120RMBP2U external battery packs to increase the amount of time the UPS can provide battery power to devices (battery packs sold separately). A SmartSlot in the back of the UPS offers the option to add a network management card to remotely manage the UPS over the network (network cards sold separately). This uninterrupted power supply can connect to EcoStruxure IT or third-party centralized management platforms. The SMX3000RMHV2U converts from a tower or stand-alone UPS to a rack mount UPS, offering flexibility in various installations. 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. 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.

Zusammenfassung

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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 free APC PowerChute 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.

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APC Smart-UPS X SMX3000RMHV2U - 3000VA, 8x C13, 1x C19 outlet, USB, expandable runtime, Line-Interactive, 3 kVA, 2700 W, Sine, 50/60 Hz, 208 V

APC Smart-UPS X SMX3000RMHV2U - 3000VA, 8x C13, 1x C19 outlet, USB, expandable runtime. UPS topology: Line-Interactive, Output power capacity: 3 kVA, Output power: 2700 W. AC outlet types: C13 coupler, C19 coupler, Power plug: C20 coupler, AC outlets quantity: 9 AC outlet(s). Battery technology: Sealed Lead Acid (VRLA), Battery capacity: 738 VAh, Typical backup time at full load: 6.25 min. Form factor: Rackmount/Tower, Product colour: Black, Rack capacity: 2U. Compliance certificates: RoHS, Certification: CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, UL 1778, VDE, REACH, PEP, EOLI

Merkmale

		Design	
Sustainability		Form factor	Rackmount/Tower
Sustainability certificates	Green Premium	Rack capacity	2U
		Cable length	1.83 m
		Product colour	Black
		LED indicators	Battery replacement
Certificates		Packaging data	
Compliance certificates	RoHS	Software CD	Yes
Certification	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, IRAM, RCM, UL 1778, VDE, REACH, PEP, EOLI	Package width	596 mm
		Package depth	869 mm
		Package height	243 mm
		Package weight	45.4 kg
Other features		Ports & interfaces	
Nominal output voltage	230 V	AC outlet types	C13 coupler, C19 coupler
Nominal input voltage	230 V	Power plug	C20 coupler
		AC outlets quantity	9 AC outlet(s)
		Number of output IEC jumpers	2
		SmartSlot	Yes
Logistics data			
Products per pallet	8 pc(s)		
Harmonized System (HS) code	85078000		
Total carbon footprint (kg of CO ₂ e)	2723.78		

CO2e)

Packaging content

Rack mount kit	Yes
Cables included	RS-232, USB cable
Manual	Yes
Quick installation guide	Yes

Weight & dimensions

Width	432 mm
Depth	667 mm
Height	85 mm
Weight	37.3 kg

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-15 - 45 °C
Operating relative humidity (H-H)	0 - 95%
Storage relative humidity (H-H)	0 - 95%
Operating altitude	0 - 3000 m
Non-operating altitude	0 - 15000 m

Battery

Battery technology	Sealed Lead Acid (VRLA)
Battery capacity	738 VAh
Typical backup time at full load	6.25 min
Typical backup time at half load	18 min
Battery life (max)	5 year(s)
Battery recharge time	3 h
Hot-swap battery	Yes
Automatic battery test	Yes

Features

UPS topology	Line-Interactive
Output power capacity	3 kVA
Output power	2700 W
Waveform	Sine
Input frequency	50/60 Hz
Output operation voltage (min)	208 V
Output operation voltage (max)	240 V
Output frequency regulation	50/60 Hz
Automatic Voltage Regulation (AVR)	Yes
Surge energy rating	645 J
Hold time (min)	2 ms
Hold time (max)	10 ms
Efficiency	98.5%
Crest factor	3:1
Emergency Power Off (EPO)	Yes
Noise level	55 dB
Surge protection	Yes
Audible alarm(s)	Yes
Auto-restart	Yes

Preisänderungen und Irrtümer vorbehalten. Alle Produkte solange der Vorrat reicht.