

APC SMT1000IC uninterruptible power supply (UPS)



Artikel	107130
Herstellernummer	SMT1000IC
EAN	0731304332978
APC	

Stay always online and prevent data loss

As soon as the power goes out, an APC Smart-UPS immediately provides 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 battery of the UPS is almost empty. This way you prevent data loss, downtime and physical damage to hardware.

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.

Battery life

You can easily read the expected battery life in the runtime graph, which you can find between the product images. You can easily see how long the UPS supplies emergency power at a certain load.

SmartConnect

Out-of-box remote UPS monitoring, free for a 6-month trial period. Using the SmartConnect ethernet port, you can easily connect the Smart-UPS to your network and easily monitor it remotely via the secure APC SmartConnect cloud-based web portal*. In addition, the UPS can always be monitored via this port via EcoStruxure IT Expert (SFTWES1-DIGI).

* Extend access to SmartConnect through the following licenses:

1 year Standard Plan: ERWPMON1-1Y-DIGI

3 year Standard Plan: ERWPMON1-3Y-DIGI

1 year Advanced Plan: ERWPLUS1-1Y-DIGI

3 year Advanced Plan: ERWPLUS1-3Y-DIGI

PowerChute

By connecting the UPS to a maximum of one server via a USB cable, it can automatically provide it with a shutdown signal during a prolonged power outage and thus prevent a hard shutdown. This exact moment can be set via the free APC PowerChute Serial Edition software.

Network Management Card

If you connect the UPS directly to your network via the optional APC Network Management Card (AP9640/AP9641), it can easily be 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 associated with the network card can even be differentiated in the shutdown moment and the order in which this happens.

Ease of use

By means of physical buttons and an LCD screen make it possible to set and read the basic functionalities.

Extend the lifespan

The internal battery cartridge (RBC6) can be replaced easily, safely and independently by the user. This without having to switch off the APC SMT1000IC or connected equipment. This way you can easily and cheaply extend the lifespan of the APC Smart-UPS and your equipment always remains online.

Warranty extension

The manufacturer's warranty of the SMT1000IC is 3 years, with the exception of the battery cartridge, which has a 2-year manufacturer's warranty. Both are extended by 3 years to 6 and 5 years respectively with the APC service pack (WBEXTWAR3YR-SP-02).

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 limits oversizing of the UPS.

It is also possible to reset a group of multiple UPS outputs and the equipment connected to them. If SmartConnect Advanced (ERWPLUS1-1Y-DIGI) is used, a UPS with SmartConnect port + Ecostruxure IT Expert (SFTWES1-DIGI) or a network card (ap9640) in combination with Ecostruxure IT Expert (SFTWES1-DIGI), this is even possible at a distance.

Included in the box

- 1x SMT1000IC
- 1x USB cable 2 meters
- 2x C13 to C14 power cord 2 meters
- 1x Software CD with PowerChute Business Edition
- 1x Cat5E ethernet cable
- 1x Documentation CD

Peace of mind that comes with full equipment compatibility and reliability of a leader

Provides pure sine wave output which is recommended by server manufacturers using active power factor corrected (PFC) power supplies. Safety agency tested and approved means that you can deploy Smart-UPS with confidence that they meet or exceed the industry's most rigorous standards.

Smarter productivity with ability to tailor to your specific application needs

Intuitive LCD interface provides clear information with the ability to configure the UPS locally with easy to use navigation keys. Over 15 different programmable settings including switched outlet group control allow for application specific settings, thresholds and notifications.

Avoids costly power problems by keeping your IT equipment and data safe and available

Network grade power conditioning protects from damaging surges and disruptive noise. Solid state automatic voltage regulation boosts low input voltage up to 30% and trims high voltage up to 12% without battery operation. Reliable battery back-up capacity to power through outages or gracefully shutdown systems

Low operating and maintenance costs with high efficiency, proven reliability and intelligent battery management

Patented green operating mode achieves efficiencies over 97%. Smart-ups was the first network UPS to be Energy Star certified. Intelligent battery management, pioneered by APC, maximizes battery performance and life through intelligent, precision temperature compensated charging. Dynamic battery replacement date indicator and automatic self tests insure battery reliability and warn in advance of needing replacement. Convenient, easy to connect, hot-swappable battery modules provide battery replacement without powering down. Designed and manufactured by APC for over 23 years, Smart-UPS is the world's most trusted network UPS with over 25 million units sold.

Save time with easy and convenient remote accessibility

Network manageable via serial, USB or optional ethernet. Includes Powerchute Business Edition Software for convenient monitoring and control, safe operating system shutdown and innovative energy management capabilities.

Zusammenfassung

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APC Smart-UPS SMT1000IC – 8x C13, USB, SmartConnect, 1000VA, Line-Interactive, 1 kVA, 700 W, Sine, 151 V, 302 V

APC Smart-UPS SMT1000IC – 8x C13, USB, SmartConnect, 1000VA. UPS topology: Line-Interactive, Output power capacity: 1 kVA, Output power: 700 W. AC outlet types: C13 coupler, IEC Jumpers, Power plug: C14 coupler, AC outlets quantity: 8 AC outlet(s). Battery technology: Sealed Lead Acid (VRLA), Battery life (max): 5 year(s), Battery recharge time: 3 h. Form factor: Mini Tower, Product colour: Black, Display type: LCD. Compliance certificates: RoHS, Certification: CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, UL 1778, VDE, REACH

Merkmale

		Weight & dimensions	
Sustainability		Width	171 mm
Sustainability certificates	Green Premium	Depth	439 mm
		Height	219 mm
		Weight	18.9 kg
Certificates		Operational conditions	
Compliance certificates	RoHS	Operating temperature (T-T)	0 - 40 °C
Certification	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, UL 1778, VDE, REACH	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
Packaging content			
Cables included	RJ-45, USB cable		

Quick installation guide Yes

Logistics data

Products per pallet	12 pc(s)
Harmonized System (HS) code	85078000
Total carbon footprint (kg of CO ₂ e)	984.74

Design

Form factor	Mini Tower
Product colour	Black
Display type	LCD
LED indicators	Yes

Packaging data

Package width	328 mm
Package depth	595 mm
Package height	376 mm
Package weight	22.8 kg

Battery

Battery technology	Sealed Lead Acid (VRLA)
Battery life (max)	5 year(s)
Battery recharge time	3 h
Hot-swap battery	Yes
Automatic battery test	Yes
Cold start	Yes
Replacement battery cartridge	RBC6

Ports & interfaces

AC outlet types	C13 coupler, IEC Jumpers
Power plug	C14 coupler
AC outlets quantity	8 AC outlet(s)
USB port	Yes
USB 2.0 ports quantity	1
USB port type	USB Type-A
Serial interface	Yes
Serial ports quantity	1
Ethernet LAN (RJ-45) ports	1
SmartSlot	Yes

Features

UPS topology	Line-Interactive
Output power capacity	1 kVA
Output power	700 W
Waveform	Sine
Input operation voltage (min)	151 V
Input operation voltage (max)	302 V
Input frequency	50/60 Hz
Output operation voltage (min)	220 V
Output operation voltage (max)	240 V
Output frequency	50/60 Hz
Automatic Voltage Regulation (AVR)	Yes
Surge energy rating	459 J
Response time	10 ms
Output voltage Total Harmonic Distortion (THD)	5%
Noise level	41 dB
Surge protection	Yes
Audible alarm(s)	Yes
Audible alarm modes	Alarm when on battery, Low battery alarm, Overload alarm
Auto-restart	Yes
Temperature voltage compensation	Yes

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