APC SMT750RMI2UC uninterruptible power supply (UPS)

Artikel	107503
Herstellernummer	SMT750RMI2UC
EAN	0731304340324
APC	

Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
Includes: CD with software, Documentation CD, Installation guide, Rack Mounting support rails, USB cable

Cold-start capable
Provides temporary battery power when the utility power is out.

Energy meter
Provides actual kilowatt hours of usage for energy conscious users.

Green mode
Patent-pending operating mode that bypasses unused electrical components in good power conditions to achieve very high operating efficiency without sacrificing any protection.

High online efficiency
Reduces utility costs, generates less heat.

Intuitive LCD interface
Provides clear and accurate information in multiple languages with the ability to configure the UPS locally with easy to use navigation keys.

Predictive replace battery date
Dynamically provides the month and year when battery replacement is recommended to aide in long term maintenance planning.

Pure sine wave output on battery
Simulates utility power to provide the highest degree of compatibility for active PFC (power factor corrected) servers and sensitive electronics.

Single switched outlet group
Single outlet group that may be controlled separately from the UPS for discrete reboot of hung devices, sequenced on/off and non-critical load shedding.

SmartConnect
Innovative, easy to use remote monitoring feature that provides automatic notifications, firmware updates, and advanced support services.

SmartSlot
Customize UPS capabilities with management cards.

Temperature-compensated battery charging
Prolongs battery life by regulating the charge voltage according to battery temperature.

Safety-agency approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment.

Adjustable voltage-transfer points
Maximizes useful battery life by widening the input voltage window or tightening the output voltage regulation.
Adjustable voltage sensitivity

Provides the ability to adapt the UPS for optimal performance in specific power environments or generat

Resettable circuit breakers
Enables a quick recovery from overload events.

Battery failure notification
Provides early-warning fault analysis on batteries enabling timely preventive maintenance

User-replaceable batteries
Increases availability by allowing a trained user to perform upgrades and replacements of the batteries reducing Mean Time to Repair (MTTR)

Predictive failure notification.
Provides early-warning fault analysis ensuring proactive component replacement.

Hot-swappable batteries
Ensures clean, uninterrupted power to protected equipment while batteries are being replaced

Zusammenfassung

Intelligent and efficient network power protection from entry level to scaleable runtime. Ideal UPS for servers, point-of-sale, routers, switches, hubs and other network devices.
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APC SMT750RMI2UC, Line-Interactive, 0.75 kVA, 500 W, Pure sine, 151 V, 302 V

APC SMT750RMI2UC. UPS topology: Line-Interactive, Output power capacity: 0.75 kVA, Output power: 500 W. AC outlet types: C13 coupler, Power plug: C14 coupler, AC outlets quantity: 4 AC outlet(s). Battery technology: Sealed Lead Acid (VRLA), Battery capacity: 168 VAh, Typical backup time at full load: 5.5 min. Form factor: Rackmount, Product colour: Black, Rack capacity: 2U. Width: 432 mm, Depth: 406 mm, Height: 89 mm

Merkmale

Technical details

Sustainability certificates	Green Premium, RoHS

Logistics data

Products per pallet	16 pc(s)
Harmonized System (HS) code	85078000

Packaging data

Rack mount kit	Y
Cables included	RS-232, USB cable

Ports & interfaces

AC outlet types	C13 coupler
Power plug	C14 coupler
AC outlets quantity	4 AC outlet(s)
Number of output IEC jumpers	2
USB port	Y
Serial interface	Y
Serial interface type	RJ-45
SmartSlot	Y

Weight & dimensions

Width	432 mm
Depth	406 mm
Height	89 mm
Weight	17.3 kg

Quick installation guide	Y
Software CD	Y

Design

Form factor	Rackmount
Rack capacity	2U
Product colour	Black
LED indicators	Battery replacement
Certification	CE, CSA, EAC, EN/IEC 62040-1, EN/IEC 62040-2, RCM, TUV, UL 1778, VDE, REACH, PEP, EOLI

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

Package width	546 mm
Package depth	584 mm
Package height	241 mm
Package weight	21.2 kg

Battery

Battery technology	Sealed Lead Acid (VRLA)
Battery capacity	168 VAh
Typical backup time at full load	5.5 min
Typical backup time at half load	16 min
Battery life (max)	5 year(s)
Battery recharge time	3 h
Hot-swap battery	Y
Automatic battery test	Y
Cold start	Y

Features

UPS topology	Line-Interactive
Output power capacity	0.75 kVA
Output power	500 W
Waveform	Pure 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
Automatic Voltage Regulation (AVR)	Y
Surge energy rating	459 J
Hold time (max)	2 ms
Efficiency	97.7%
Noise level	42 dB
Surge protection	Y
Audible alarm(s)	Y
Auto-restart	Y