NEW APC Smart-UPS®

Advanced line interactive power protection for servers and network equipment.

>

The world's most popular network and server UPS.

Award-winning Smart-UPS® protects critical data by supplying reliable, network-grade power in either traditional tower or rack-optimized convertible form factor.. Included PowerChute® management software provides IT administrators the comfort of safe system shutdown and advanced UPS management.

- ➢ *Reliable*
- ➢ *Intelligent*
- ➢ *Efficient*
- ➢ *Manageable*

APC®
by Schneider Electric

APC Smart-UPS®

Application optimized standard models ideal for servers, storage, point of sale and other network devices.

Tower and Rackmount 750-3000VA
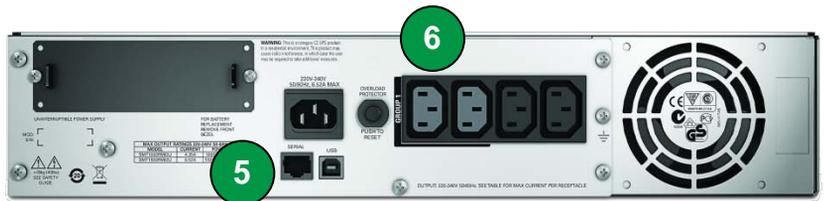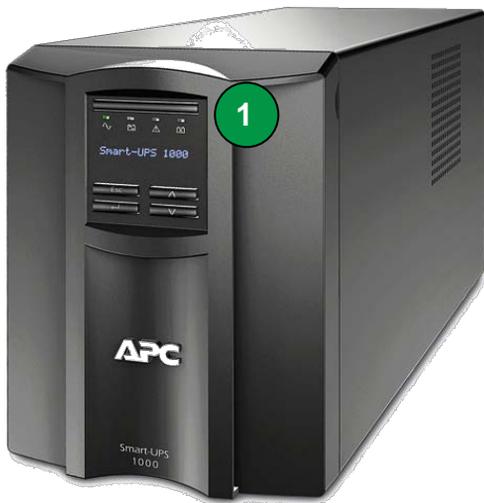
Standard features:

1 Alpha/numeric LCD Display
Intuitive interface provides detailed and accurate information with ability to configure locally.

2 High Efficiency Green Mode
optimum efficiency which saves utility and cooling costs

3 Network Grade Power Conditioning
Extended range automatic voltage regulation (AVR), noise filtering and surge protection.

4 Advanced battery management
Temperature compensated charging extends life and advanced algorithms recommend replacement date.

5 Communication Ports
Serial, USB and Smart-slot for accessory cards

6 Switched Outlet Group
Reboot hung devices, shed non-critical loads to conserve runtime, sequenced start-up/turn off.

7 Battery disconnect
Convenient way to disconnect battery for transport

8 Emergency Power Off (EPO)
Provides for remote UPS shutoff in the event of a fire or other emergency.

APC
by Schneider Electric

APC Smart-UPS® Display

Intuitive, easy to use LCD interface.

On all SMT and SMX models.

1 **LCD Display Screen**
Clear, consistent and detailed information in your choice of basic or advanced menus.

Power Status:
•Operating mode and efficiency
•Load VA/Watts/Amps
•Input/Output Voltage and frequency
•Battery capacity and runtime
•Energy meter and more

Control:
•UPS and outlet group settings

Configuration:
•Language
•Power quality setting
•Sensitivity
•Voltage transfer points
•Alarm, delay and threshold settings

Test and diagnostics:
•Initiate battery and runtime calibration tests

Logs:
•See explanation of last ten transfers and faults

About:
•UPS and replacement battery part numbers
•Serial numbers
•Battery install and suggested replacement dates

Operating Mode:
Online -- Green

3 **Escape**
Exits to the previous menu or screen.

4 **Return**
Used to enter or confirm settings.

5 **Navigation arrows**
Allows quick adjustment of settings.

2 **Quick Status Indicators**
Online, on battery, fault and replace battery Leds for quick status identification.

APC®
by **Schneider Electric**

Standard Tower models

Product feature	SMT750I	SMT1000I	SMT1500I	SMT2200I	SMT3000I
Output					
Power Capacity	500W/750VA	670W/1000VA	980W/1500VA	1980W/2200VA	2700W/3000VA
Nominal Output Voltage	230V				
Output Frequency	47-53 Hz for 50 Hz nominal; 57-63Hz for 60 Hz nominal				
Wave Form Type	Sine wave				
Output Connections	(6) IEC320 C13	(8) IEC320 C13		(8) IEC320 C13 & (1) IEC320 C19	
		Outlets arranged in two groups of which one is controllable			
Input					
Nominal Input Voltage	230V				
Input Voltage Range for main operations (Max adjustable range)	160-285V (151-302V)				
Input Frequency	50/60 Hz +/-3 Hz (auto sensing)				
Input Connection	IEC320 C14			IEC-320 C20, Schuko CEE 7 / EU1-16P, British BS1363A	
Batteries and Runtime					
Battery Type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof				
Typical Backup Time at 1/2 Load (min)	16 min	21 min	24 min	24 min	14 min
Typical Backup Time at full Load (min)	5 min	6 min	7 min	7 min	6 min
Replacement Battery	RBC48	RBC6	RBC7	RBC55	
Communication and Management					
Interface Ports	Serial (RJ45), USB and Smart-Slot				
Control Panel and audible alarms	Alpha-numeric LCD display with LED status indicators; alarm on battery, distinctive low battery alarm and configurable delays				
Emergency Power off (EPO)	Optional			Yes	
Surge Protection and Filtering					
Surge Energy Rating	540J	459J	459J	365J	
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through, zero clamping response time, meets UL1449				
Physical					
Maximum Height cm (in)	16.1cm (6.3 in)	21.9 cm (8.6 in)	21.9 cm (8.6 in)	43.5 cm (17.1 in)	
Maximum Width cm (in)	13.8 cm (5.4 in)	17.1 cm (6.7 in)	17.1 cm (6.7 in)	19.7 cm (7.8 in)	
Maximum Depth cm (in)	36.3 cm (14.3 in)	43.9 cm (17.3 in)	43.9 cm (17.3 in)	54.4 cm (21.4 in)	
Net Weight kg (lbs)	13.2 kg (29 lbs)	18.86 kg (42 lbs)	24.1 kg (53 lbs)	48.8 kg (108 lbs)	52.5 kg (116 lbs)
Conformance					
Regulatory	C-tick, CE, EN 50091-1, EN 50091-2, VDE				
Warranty	3 years electronics, 2 years battery				

Standard Rackmount models

| Product feature	SMT750RMI2U	SMT1000RMI2U	SMT1500RMI2U	SMT2200RMI2U	SMT3000RMI2U
Output					
Power Capacity	525W/750VA	700W/1000VA	1050W/1500VA	1980W/2200VA	2700W/3000VA
Nominal Output Voltage	230V				
Output Frequency	47-53 Hz for 50 Hz nominal; 57-63Hz for 60 Hz nominal				
Wave Form Type	Sine wave				
Output Connections (Note: Outlets arranged in two groups of which one is controllable)	(4) IEC320 C13			(8) IEC320 C13 (1) IEC320 C19	
Input					
Nominal Input Voltage	230V				
Input Voltage Range for main operations (Max adjustable range)	160-286V (150-300V)				
Input Frequency	50/60 Hz +/-3 Hz (auto sensing)				
Input Connection	IEC320 C14			IEC320 C20	
Batteries and Runtime					
Battery Type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof				
Typical Backup Time at 1/2 Load (min)	16.0 min	31.3 min	25.8 min	10.1 min	11.7 min
Typical Backup Time at full Load (min)	5.5 min	8.7 min	7.2 min	5.2 min	3.4 min
Replacement Battery	APCRBC123	APCRBC132	APCRBC133	RBC43	
Communication and Management					
Interface Ports	Serial (RJ45), USB and Smart-Slot				
Control Panel and audible alarms	Alpha-numeric LCD display with LED status indicators; alarm on battery, distinctive low battery alarm and configurable delays				
Emergency Power off (EPO)	Optional			Yes	
Surge Protection and Filtering					
Surge Energy Rating	459 J			480 J	
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through, zero clamping response time, meets UL1449				
Physical					
Maximum Height (in)	8.9 cm (3.5 in)	8.9 cm (3.5 in)	8.9 cm (3.5 in)	8.6 cm (3.39 in)	8.6 cm (3.39 in)
Maximum Width (in)	43.2 cm (17 in)	43.2 cm (17 in)	43.2 cm (17 in)	48 cm (18.9 in)	48 cm (18.9 in)
Maximum Depth (in)	40.6 cm(16 in)	45.7 cm (18 in)	45.7 cm (18 in)	68.3 cm (26.9 in)	68.3 cm (26.9 in)
Net Weight	17.27 kg (38 lbs)	28.18 kg (62 lbs)	28.64 kg (63 lbs)	42.31 kg (93 lbs)	44.28 kg (97.4 lbs)
Conformance					
Regulatory	C-tick, CE, EN 50091-1, EN 50091-2, GOST, TUV, VDE			C-tick, CE, EN 60950, EN/IEC 62040-1-1, EN/IEC 62040-2, GOST, GS Mark, IRAM, VDE, WEEE	
Warranty	3 years electronics, 2 years battery				

APC
by Schneider Electric

NEW APC Smart-UPS® Extended Run

Convertible extended run models ideal for critical servers and voice/data switches.

Extended Run 750-3000VA

Additional features from standard:

1 Slim 2U Rack/Tower Convertible Form
Display rotates easily for use in or out of a rack.

2 High Frequency Design
Reduces size of (or eliminates) bulky transformers making installation even easier.

3 High Voltage Models (2.2kVA and above)
Configurable output from 200-240 on high voltage models.

4 Models available with Pre-installed Network Cards
Models with "NC" suffix have pre-installed AP9631 network cards with temperature monitoring.

5 Smart External Battery Connector
Accept external batteries and increases runtime automatically to increase availability

6 Switched Outlet Groups
Reboot hung devices, shed non-critical loads to conserve runtime, sequenced start-up/turn off.

7 Emergency Power Off (EPO)
Provides for remote UPS shutoff in the event of a fire or other emergency.

APC

by Schneider Electric
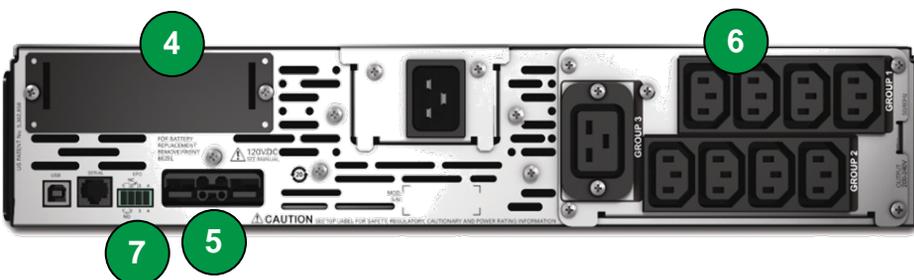
Extended Run Rack/Tower Convertible models

Product feature	SMX750I	SMX1000I	SMX1500RMI2U	SMX2200RMHV2U	SMX3000RMHV2U
Output					
Power Capacity	500W/750VA	800W/1000VA	1200W/1500VA	1980W/2200VA	2700W/3000VA
Nominal Output Voltage	230V			200/208/220/230/240V	
Output Frequency	47-53 Hz for 50 Hz nominal; 57-63Hz for 60 Hz nominal				
Wave Form Type	Sine wave				
Output Connections (Switched groups)	(8) IEC320 C13 outlets (750 has 1 group, 1000 has 2 groups, 1500 has 3 groups)			(8) IEC320 C13 (1) IEC320 C19 outlets (3 switched outlet groups)	
Input					
Nominal Input Voltage	230V			200-240V	
Input Voltage Range for main operations (Max adj. range)	160-286V (150-300V)			140-280V	
Input Frequency	50/60 Hz +/-3 Hz (auto sensing)				
Input Connection	IEC320 C14			IEC320 C20	
Batteries and Runtime					
Battery Type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof				
Typical Backup Time at ½ Load (min)	24 min	20 min	14 min	26 min	14 min
Typical Backup Time at Full Load (min)	12 min	8 min	5 min	7 Min	5 min
Replacement Battery	APCRBC116		APCRBC115	APCRBC117	
External Battery Pack	SMX48RMBP2U			SMX120RMBP2U	
Replacement Battery	APCRBC115			APCRBC118	
Communication and Management					
Interface Ports	Serial (RJ45), USB and Smart-Slot				
Control Panel and Alarms	Alpha-numeric LCD display with LED status indicators; alarm on battery, distinctive low battery alarm and configurable delays				
Emergency Power off (EPO)	Yes				
Surge Protection and Filtering					
Surge Energy Rating	540J				
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through, zero clamping response time, meets UL1449				
Physical					
Maximum Height (in)	8.9 cm (3.5 in) (2U)				
Maximum Width (in)	43.2 cm (17 in)				
Maximum Depth	49 cm (19 in)			66.7 cm (26.26 in)	
Net Weight	20 Kg (48.5 lbs)	22.9 kg (50.3 lbs)	24.8 kg (54.6 lbs)	37.3 kg (82.1 lbs)	
Conformance					
Regulatory	C-tick, CE, EN 50091-1, EN 50091-2, VDE			C-tick, CE, CSA, EN 50091-1, EN 50091-2, FCC Part 15 Class A, GOST, IEC60950, IRAM, UL 1778, VDE	
Warranty	3 years electronics, 2 years battery				