

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 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

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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

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.

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	57-63Hz				
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	340J	320J	480J	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)	15.7cm (6.2 in)	21.6 cm (8.5 in)	21.6 cm (8.5 in)	43.2 cm (17.0 in)	
Maximum Width cm (in)	13.7 cm(5.4 in)	17.0 cm (6.7 in)	17.0 cm (6.7 in)	196 cm (7.7 in)	
Maximum Depth cm (in)	35.8 cm(14.1 in)	43.9 cm (17.3 in)	43.9 cm (17.3 in)	54.6 cm (21.5 in)	
Net Weight kg (lbs)	13.8 kg (29 lbs)	18.86 kg (42 lbs)	24.1 kg (53 lbs)	50.92 kg (112 lbs)	55.92 kg (123 lbs)
Conformance					
Regulatory	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE				
Warranty	3 years electronics, 2 years battery				

NEW APC Smart-UPS® Extended Run

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

Extended Run 750-1500VA

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

Models available with Pre-installed Network Cards

Models with "NC" suffix have pre-installed AP9631 network cards with temperature monitoring.

4

Smart External Battery Connector

Accept external batteries and increases runtime automatically to increase availability

5

Switched Outlet Groups

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

6

Emergency Power Off (EPO)

Provides for remote UPS shutoff in the event of a fire or other emergency.

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Extended Run Rack/Tower Convertible models

Product feature	SMX750I	SMX1000I	SMX1500RMI2U
Output			
Power Capacity	600W / 750VA	800W / 1000VA	1200W / 1500VA
Nominal Output Voltage	230V		
Output Frequency	57-63Hz		
Wave Form Type	Sine wave		
Output Connections	(8) IEC320 C13 outlets.		
	Outlets are in two groups of which one is controllable	Outlets are in three groups of which two are controllable	Outlets are in three groups of which three are controllable
Input			
Nominal Input Voltage	230V		
Input Voltage Range for main operations (Max adj. range)	160-286V (150-300V)		
Input Frequency	50/60 Hz +/-3 Hz (auto sensing)		
Input Connection	IEC320 C14		
Batteries and Runtime			
Battery Type	Maintenance-free sealed lead-acid battery with suspended electrolyte, leak proof		
Typical Backup Time at half Load (min)	34 min	20 min	14 min
Typical Backup Time at full Load (min)	12 min	8 min	5 min
Replacement Battery	APCRBC116		APCRBC115
External Battery Pack	SMX48RMBP2U		
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 cm (in)	8.9 cm (3.5 in) (2U)		
Maximum Width cm (in)	43.2 cm (17.0 in)		
Maximum Depth cm (in)	49 cm (19.3 in)		
Net Weight kg (lbs)	22 kg (48.5 lbs)	22.9 kg (50.3 lbs)	25 kg (55 lbs)
Conformance			
Regulatory	C-tick, CE, EN 50091-1, EN 50091-2, GOST, VDE		
Warranty	3 years electronics, 2 years battery		