Smart-UPS SMC range

SMC2000I

SMC2000I-2U

SMC3000I

SMC3000RMI2U

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Smart-UPS Line Interactive SMC

Ensuring dependable power performance for basic network and server applications

The SMC range stand out as the most cost-effective true sine-wave UPS within the Smart-UPS family. Specifically designed for basic IT servers & networks, this offers compatibility with modern active power factor corrected (PFC) power supplies. The software is compatible with all major server operating systems and provides comprehensive UPS management, ensuring safe system shutdown and efficient operation. It is:

• Reliable
• Economical
• Efficient
• Manageable

Available in Europe except UK

Application

Designed for small and medium businesses IT and edge applications.

Ideal power protection for :

Network gear and IT closets

Edge networks and entry level servers

Voice and Data networks

Key Features

Tower and Rackmount 2U 2000 and 3000VA

1

LCD Display
Intuitive interface provides comprehensive status information at a glance..

Pure Sine-Wave Output
Simulates the utility when on battery for optimum device compatibility.

Advanced battery management
Temperature compensated charging extends life of internal batteries.

High Efficiency Green Mode
Saves utility costs and reduces heat promoting longer component life.

Network Grade Power Conditioning
Automated voltage regulation, noise filtering and surge protection.

2

Communication Ports
USB and serial ports for UPS management.

3

Generous number of outlets
All receptacles are surge and UPS output protected.

4

Safety-agency approved
Ensures the product has been tested and approved to national standards.

5

Battery disconnect
Convenient way to disconnect battery for transport (tower models).

SMC UPS Display

Comprehensive LCD interface for status at a glance.

1 ## Status Conditions on screen
- On line
- On battery
- Green mode
- Load graph
- Battery charge graph
- Audible Alarm

Measures
- Input & Output Voltage
- Load viewable in Watts, VA or %
- Output current and frequency
- Event counter
- Estimated on battery runtime

2 ## On Line/On Battery
LED illuminates Green when UPS in on utility power, or will illuminate Orange when providing battery power.

3 ## On/Off button

4 ## System Fault LED
Illuminates in the event of a system fault and displays error message.

5 ## Mute Button
Used to silent the alarms

6 ## Display Button
Steps through each measurement screen and provides the ability choose the default view.

Technical specifications

	SMC2000I	SMC3000I	SMC2000I-2U	SMC3000RMI2U
Topology	Smart-UPS Line Interactive			
Output				
Output power capacity	1300W/2000VA	2100W/3000VA	1300W/2000VA	2100W/3000VA
Nominal output voltage	230V			
Frequency	47~63 Hz			
Waveform type	Sine Wave			
Output connections	(6)IEC 320 C13, (1) C19	(8)IEC 320 C13, (1) C19	(6)IEC 320 C13	(8) IEC 320 C13, (1) IEC 320 C19
Input				
Nominal input voltage	230V			
Input Voltage Range for main operations (Max adjustable range)	180-287V (170-300V)			
Input frequency	50/60 Hz +/-3 Hz (auto sensing)			
Input connections	IEC 320 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))	22.21 min	11 min	11 min	10 min
Typical Backup Time at full Load (min)	8 min	5.05 min	4.06 min	3.33 min
Replacement Battery	APCRBC148	APCRBC150	APCRBC133	APCRBC151
Communications and management				
Interface port(s)	USB Type A, Serial (RJ45)			
Control Panel and audible alarms	Etched glass LCD display with LED status indicators; alarm on battery, distinctive low battery alarm			
Surge Protection and Filtering				
Surge Energy Rating	730 J	724 J	730 J	724 J
Filtering	Full time multi-pole noise filtering: 0.3% IEEE surge let-through, zero clamping response time, meets UL1449			
Physical				
Form factor	Tower	Tower	Rack mount	Rack mount
Net HxWxD	8.50 x 6.69 x 17.32 inches 216 x 170 x 440 mm	17.13 x 7.76 x 21.42 inches 435 x 197 x 544 mm	3.50 x 18.90 x 18.50 inches 89 x 480 x 470 mm	3.50 x 18.90 x 26.38 inches 89 x 480 x 670 mm
Net weight	27.50 kg (61 lbs)	43.00 kg (95 lbs)	26.20 kg (58 lbs)	41.00 kg (90 lbs)
Conformance				
Regulatory	VDE-GS, CE, EAC, C-Tick, IRAM, SABS			
Warranty and Equipment Protection Policy	2 years repair or replace			

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