



APC[™]

Easy UPS SMV

1 Ph Line Interactive 220 V UPS



Business continuity made easy

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Life Is On

Schneider
Electric

APC Easy UPS 1 Ph SMV Series

For IT professionals in small to medium businesses, APC™ by Schneider Electric introduces the Easy UPS SMV series designed for essential power protection needs, even in the most unstable power conditions.

APC SMV 1 Ph Line Interactive is a versatile Easy UPS developed to handle a wide voltage range and inconsistent power conditions with pure sine wave output on battery backup power. Delivering the quality millions of IT professionals trust around the world. That's Certainty in a Connected World.



- **Form Factor:** Tower
- **Type of Outlet:** 6x NBR outlets
- **Output VA rating:** 1000/1500/2000 VA/3 kVA
- **Output Waveform:** Pure Sine Wave
- **Intelligent Slot and Dry Contact:** SMV2000CAI-BR, SMV3000CAI-BR

Key Features



Power Factor

More real output power with 0.7 Pf.

Pure Sine Wave

A pure form of sine wave designed to emulate utility power, will support your device upon battery backup.

Automatic Voltage Regulation

Automatically steps up low voltage and steps down high voltage to levels that are suitable for your equipment.

APC Easy UPS 1 Ph SMV Series

Key Features

Generator Compatible

Provides the ability to adapt the UPS for optimal performance in specific power environments or generator applications.

Rugged Metal Construction

Easy UPS SMV is built with resilient sheet metal that rigidly holds and helps protect essential electrical components.

LCD Display

Intuitive interface provides detailed and accurate information at a glance.



Generous Number of Outlets

6 battery backup and surge protected outlets are included across all SMV Easy UPS.

Safety Agency Approved

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

Dry contact port and intelligent slot*

Provides dry contact signals for remote UPS monitoring. Intelligent Slot also available to add a management card (sold separately) to enable remote UPS monitoring.

Battery Connector

A convenient way to disconnect the battery for transport.



* Only SMV2000CAI-BR and SMV3000CAI-BR models

Easy UPS Remote Management Solution

Enable monitoring and control with an additional purchase*



APV9602

- Provides SNMP MIB to monitor and control your UPS
- Auto-senses 10M/100M/1000M Fast Ethernet
- Manage and configure via Web Browser or NMS
- Supports TCP/IP, UDP, SNMP, HTTPS, SMTP, FTPS Protocols
- Supports SSL/TLS, Encryptions
- Provides easy setup and upgrade tools via Easy UPS LI SNMP Manager software
- Sends SNMP TRAP; e-mail for events notification
- E-mails daily UPS history report
- Performs graceful shutdown via Easy UPS Monitoring software



* Only SMV2000CAI-BR and SMV3000CAI-BR models

APC Easy UPS 1 Ph SMV Series

Technical specifications

Commercial Reference	SMV1000I-BR	SMV1500AI-BR
Output		
Topology	Line Interactive	
Output power capacity	1000 VA/700 W	1500 VA/1050 W
Nominal output voltage	220 Vac	
Power factor	0.7	
Output frequency (Battery mode)	50 or 60 Hz ± 1 Hz	
Waveform type	Pure Sine Wave	
Transfer time	2 – 6 ms typical, 12 ms max	
Output connections	6x NBR14136:2002 battery backup and surge outlets	
Input		
Input voltage options	220/230/240 Vac	
Input voltage range	165 – 290 Vac ± 5 Vac	
Input frequency range	45 – 65 Hz (auto sensing) ± 1 Hz	
Input connection	NBR14136:2002, 1.5 m cable with 10 A plug	
Batteries		
Battery type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4 to 6 hours recover to 90% capacity	
Battery capacity	2x 12 V/7 Ah	2x 12 V/10 Ah
Battery connector	Yes	
Replacement Battery Cartridge	No	
Communication and Management		
USB port	Supports Windows® 2000/2003/XP/Vista/2008/7/10, Linux and Mac Operating System	
RS-232	Yes	
Dry contact	No	
Intelligent slot	No	
Easy UPS Monitoring Software	Yes	
LCD display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Weak, Battery Bad	
Audible alarm	Yes, with user disabling capability	
Output breaker	No	
Physical		
Net dimensions D x W x H	16.14 x 6.30 x 8.70 in. (410 x 160 x 220 mm)	
Net weight	26.89 lb (12.20 Kg)	34.17 lb (15.50 Kg)
Environmental		
Operating temperature	32 to 104 °F (0 - 40 °C)	
Operating relative humidity	0 to 90%, RH @ 0 – 40 °C non-condensing	
Operating elevation	More than 3280 ft/1000 m without derating	
Noise level	< 45 dBA	
Fan	No	Yes
Conformance		
Regulatory approvals	Comply with IEC 62040-1, CE EMC (IEC 62040-2:2018 Category C2), REACH	
Standard warranty	2-year UPS + 1-year Battery	

APC Easy UPS 1 Ph SMV Series

Technical specifications

Commercial Reference	SMV2000CAI-BR	SMV3000CAI-BR
Output		
Topology	Line Interactive	
Output power capacity	2000 VA/1400 W	3000 VA/2100 W
Nominal output voltage	220 Vac	
Power factor	0.7	
Output frequency (Battery mode)	50 or 60 Hz ± 1 Hz	
Waveform type	Pure Sine Wave	
Transfer time	2 – 6 ms typical, 12 ms max	
Output connections	6x NBR14136:2002 battery backup and surge outlets	
Input		
Input voltage options	220/230/240 Vac	
Input voltage range	165 – 295 Vac ± 8 Vac	
Input frequency range	45 – 65 Hz (auto sensing) ± 1 Hz	
Input connection	NBR14136:2002, 1.5 m cable with 16 A plug	
Batteries		
Battery type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4 to 6 hours recover to 90% capacity	
Battery capacity	4x 12 V/7 Ah	4x 12 V/9 Ah
Battery connector	Yes	
Replacement Battery Cartridge	No	
Communication and Management		
USB port	Supports Windows® 2000/2003/XP/Vista/2008/7/10, Linux and Mac Operating System	
RS-232	Yes	
Dry contact	Yes	
Intelligent slot	Yes	
Easy UPS Monitoring Software	Yes	
LCD display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Weak, Battery Bad	
Audible alarm	Yes, with user disabling capability	
Output breaker	No	Yes
Physical		
Net dimensions D x W x H	17.91 x 7.10 x 9.45 in. (455 x 180 x 240 mm)	
Net weight	48.94 lb (22.20 Kg)	54.89 lb (24.90 Kg)
Environmental		
Operating temperature	32 to 104 °F (0 – 40 °C)	
Operating relative humidity	0 to 95%, RH @ 0 – 40 °C non-condensing	
Operating elevation	More than 9842 ft/3000 m without derating	
Noise level	< 45 dBA	
Fan	Yes	
Conformance		
Regulatory approvals	Comply with IEC 62040-1, CE EMC (IEC 62040-2:2018 Category C2), REACH	
Standard warranty	2-year UPS + 1-year Battery	

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Learn more today!

apc.com

Schneider Electric Industries SAS

Head Office
35 rue Joseph Monier
Rueil Malmaison 92500 - France
Tel.: +33 (0)1 41 29 70 00

www.se.com