Schneider Electric Easy UPS 1Ph SMVS Series

Ensuring Performance and Reliability

For small to medium businesses, Schneider Electric delivers a new UPS category designed for the essential power protection needs even in the most unstable power conditions, introducing Schneider Electric Easy UPS 1 Ph Line Interactive with Sinewave.

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

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Schneider Electric Easy UPS 1Ph SMVS Series

Standard Features

Power Factor
More real output power with 0.7 Pf

Pure Sinewave
A pure form of sinewave designed to emulate utility power, will support your device upon battery backup

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

LCD Display
Intuitive interface provides detailed and accurate information at a glance

Rugged Metal Construction
Easy UPS SMVS is built with resilient sheet metal that rigidly holds and protects critical electrical components

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

Generous Number of Outlets
6 battery backup and surge protected outlets are included across all SMVS Easy UPS

Battery Connector
A convenient way to disconnect the battery for transport

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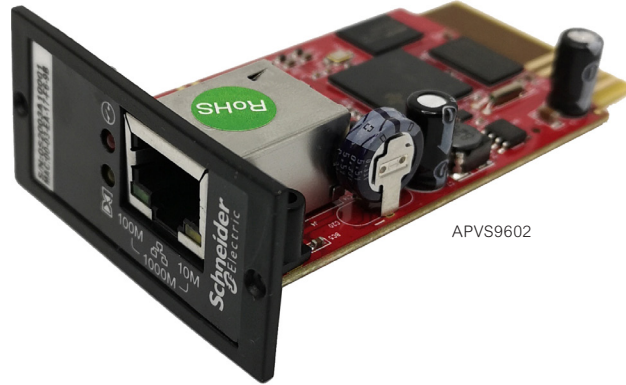
Safety Agency Approved
Ensures the product has been tested and approved to work safely with the connected service provider equipment and within the specified environment

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Easy UPS Remote Management Solution
Enable monitoring and control with an additional purchase

APVS9602

- 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 Line Interactive Shutdown software

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Technical Specifications

UPS Model	SMVS750CAI	SMVS1000CAI	SMVS1500CAI
Output			
Output Power Capacity	525 W / 750 VA	700 W / 1000 VA	1050 W / 1500 VA
Nominal output voltage	230 V		
Output Frequency (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz		
Topology	Line Interactive		
Output Waveform	Sinewave		
Transfer Time	2 – 6ms typical		
Output Connections	(6) IEC C13		
Input			
Input Voltage Options	220, 230, 240 VAC		
Nominal Input voltage	230 VAC		
Input frequency	50/60 Hz (auto sensing)		
Input Voltage Range	165-290 VAC ± 5 VAC		
Input Connection	IEC C14		
Battery			
Battery Type	Maintenance-free sealed lead-acid battery		
Typical recharge time	4-6 hours recover to 90% capacity		
Runtime at Full Load	> 2mins 30secs	> 2mins 30secs	> 2mins 30secs
Battery Connector	Yes		
Communication and Management			
USB Port	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016		
RS-232	Yes		
Dry Contact	Yes		
Intelligent Slot	Yes		
LCD Display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction		
Physical			
Dimensions (DxWxH) (mm)	410 x 160 x 220		
Net weight (kg.)	13.6	13.6	17.8
Conformance			
Regulatory Approvals	CE		
Warranty	2 years		

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Technical Specifications

UPS Model	SMVS2000CAI	SMVS3000CAI
Output		
Output Power Capacity	1400 W / 2000 VA	2100 W / 3000 VA
Nominal output voltage	230 V	
Output Frequency (Batt. Mode)	50 Hz or 60 Hz ± 1 Hz	
Topology	Line Interactive	
Output Waveform	Sinewave	
Transfer Time	2 – 6ms typical	
Output Connections	(6) IEC C13	
Input		
Input Voltage Options	220, 230, 240 VAC	
Nominal Input voltage	230 VAC	
Input frequency	50/60 Hz (auto sensing)	
Input Voltage Range	165-295 VAC ± 8 VAC	
Input Connection	IEC C14	IEC C20
Battery		
Battery Type	Maintenance-free sealed lead-acid battery	
Typical recharge time	4-6 hours recover to 90% capacity	
Runtime at Full Load	> 2 mins 30 secs	> 2 mins 30 secs
Battery Connector	Yes	
Communication and Management		
USB Port	Supports Windows® Windows 7 / Server 2012 / 10 / Server 2016	
RS-232	Yes	
Dry Contact	Yes	
Intelligent Slot	Yes	
LCD Display	AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction	
Physical		
Dimensions (DxWxH) (mm)	455 x 180 x 240	
Net weight (kg.)	23.5	25.2
Conformance		
Regulatory Approvals	CE	
Warranty	2 years	

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