



# APC Easy UPS 1 Ph Line Interactive

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

APC 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 IT professionals trust around the world. That's Certainty in a Connected World.



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**APC**<sup>®</sup>  
by Schneider Electric

# APC Easy UPS 1 Ph Line Interactive 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.

## Rugged Metal Construction

Easy UPS SMV 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.

## 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.

## Battery Connector

A convenient way to disconnect the battery for transport.

## Communication Ports

USB and serial ports for UPS management.

## 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.

# Technical Specifications

| UPS Models                             | SMV750I<br>SMV750I-GR<br>SMV750I-MS                                                                                          | SMV1000I<br>SMV1000I-GR<br>SMV1000I-MS | SMV1500AI<br>SMV1500AI-GR<br>SMV1500AI-MS |
|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|
| Output                                 |                                                                                                                              |                                        |                                           |
| Power Capacity                         | 525 W / 750 VA                                                                                                               | 700 W / 1000 VA                        | 1050 W / 1500 VA                          |
| Nominal Output Voltage                 | 230 VAC                                                                                                                      |                                        |                                           |
| Output Frequency Range<br>(Batt. Mode) | 50 Hz or 60 Hz $\pm$ 1 Hz                                                                                                    |                                        |                                           |
| Topology and output<br>waveform        | Line Interactive; sine wave                                                                                                  |                                        |                                           |
| Transfer Time                          | 2 – 6 ms, Typical                                                                                                            |                                        |                                           |
| Output Connections                     | (6) IEC C13 or (4) Schuko or (4) Universal                                                                                   |                                        |                                           |
| Input                                  |                                                                                                                              |                                        |                                           |
| Input Voltage                          | 220 - 240 VAC                                                                                                                |                                        |                                           |
| Input Frequency                        | 50/60 Hz (auto sensing) $\pm$ 1Hz                                                                                            |                                        |                                           |
| Input Voltage Range                    | 165-290 Vac $\pm$ 5Vac                                                                                                       |                                        |                                           |
| Input Connection                       | IEC C14                                                                                                                      |                                        |                                           |
| Batteries                              |                                                                                                                              |                                        |                                           |
| Battery Type                           | Maintenance-free sealed lead-acid battery                                                                                    |                                        |                                           |
| Typical recharge time                  | 4-6 hours recover to 90% capacity                                                                                            |                                        |                                           |
| Full Load Runtime (min)                | > 2 Mins 30 Secs                                                                                                             | > 2 Mins 30 Secs                       | > 2 Mins 30 Secs                          |
| Battery Connector                      | Yes                                                                                                                          |                                        |                                           |
| Communication and<br>management        |                                                                                                                              |                                        |                                           |
| USB Port                               | Supports Windows® 2000/2003/XP/Vista/2008/7                                                                                  |                                        |                                           |
| RS-232                                 | Yes                                                                                                                          |                                        |                                           |
| LCD Display                            | AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction |                                        |                                           |
| Physical                               |                                                                                                                              |                                        |                                           |
| Dimension DxWxH(mm)                    | 410*160*220                                                                                                                  |                                        |                                           |
| Weight (kgs)                           | 13.6                                                                                                                         | 13.6                                   | 17.8                                      |
| Conformance                            |                                                                                                                              |                                        |                                           |
| Regulatory                             | CE                                                                                                                           |                                        |                                           |
| Warranty                               | 2 years                                                                                                                      |                                        |                                           |

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# Technical Specifications

| UPS Models                          | SMV2000AI<br>SMV2000AI-GR<br>SMV2000AI-MS                                                                                    | SMV3000AI<br>SMV3000AI-GR<br>SMV3000AI-MS |
|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|
| Output                              |                                                                                                                              |                                           |
| Power Capacity                      | 1400 W / 2000 VA                                                                                                             | 2100 W / 3000 VA                          |
| Nominal Output Voltage              | 230                                                                                                                          |                                           |
| Output Frequency Range (Batt. Mode) | 50 Hz or 60 Hz $\pm$ 1 Hz                                                                                                    |                                           |
| Topology and output waveform        | Line Interactive; sine wave                                                                                                  |                                           |
| Transfer Time                       | 2 – 6ms, Typical                                                                                                             |                                           |
| Output Connections                  | (6) IEC C13 or (4) Schuko or (6) Universal                                                                                   |                                           |
| Input                               |                                                                                                                              |                                           |
| Nominal Input Voltage               | 220 - 240 VAC                                                                                                                |                                           |
| Input Frequency                     | 50/60 Hz (auto sensing) $\pm$ 1Hz                                                                                            |                                           |
| Input Voltage Range                 | 165-295 Vac $\pm$ 8Vac                                                                                                       |                                           |
| Input Connection                    | IEC C14                                                                                                                      | IEC C20                                   |
| Batteries                           |                                                                                                                              |                                           |
| Battery Type                        | Maintenance-free sealed lead-acid battery                                                                                    |                                           |
| Typical recharge time               | 4-6 hours recover to 90% capacity                                                                                            |                                           |
| Full Load Runtime (min)             | > 2 Mins 30 Secs                                                                                                             | > 2 Mins 30 Secs                          |
| Battery Connector                   | Yes                                                                                                                          |                                           |
| Communication and management        |                                                                                                                              |                                           |
| USB Ports                           | Supports Windows® 2000/2003/XP/Vista/2008/7                                                                                  |                                           |
| RS-232                              | Yes                                                                                                                          |                                           |
| LCD Display                         | AC Mode, AVR Mode, Battery Mode, Battery Level, Load Level, Input Voltage, Output Voltage, System Error, Battery Malfunction |                                           |
| Physical                            |                                                                                                                              |                                           |
| Dimension DxWxH(mm)                 | 455*180*240                                                                                                                  |                                           |
| Weight (kgs)                        | 26.9                                                                                                                         | 28.9                                      |
| Conformance                         |                                                                                                                              |                                           |
| Regulatory                          | CE                                                                                                                           |                                           |
| Warranty                            | 2 years                                                                                                                      |                                           |

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# APC Easy UPS 1 Ph Line Interactive

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