



# APC Easy UPS 1 Ph BV Series

For our home and small office customers APC by Schneider Electric delivers a new category of UPSs designed for the essential power protection needs even in the most unstable power conditions.

APC Easy UPS 1 Ph BV Series is a versatile UPS developed to handle inconsistent power conditions while also delivering the quality millions of IT professionals trust around the world.



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Life Is 

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



## APC Easy UPS 1Ph BV Series Standard Features

### Flexible design for both high and low powered devices

Capable of powering low power devices such as your modem, router, or VOIP as well as high power devices such as PCs, and gaming consoles.

### Stay connected for hours, not minutes

Power your home router and/or modem allowing you to maintain your internet connection after safely shutting down your PC or other high power devices.

### Automatic Voltage Regulation (AVR)

Corrects voltage dips and surges to safe levels which is especially important for regions with poor power. This also saves battery life by correcting sustained voltage fluctuations without losing battery power.

### Reliable surge protection

Protects your valuable electronic devices against damaging lightning, surges and spikes.

### Wall mounting sockets

Keyhole sockets for mounting the UPS in structured wiring closets, behind desks, in basements, and garages.

### Wide outlet spacing

Allows you to connect bulky transformers without blocking other outlets.

### Compact size

Accommodates installation in a variety of environments

### Intelligent off-mode charging

Continues to charge the battery even when the UPS is off

### Cold start function

Allows you to reboot the UPS even when there is no utility power available

### Easy to use

One step battery connector

### Battery self diagnosis

Alerts users with the appropriate alarm for battery conditions

### 2-Year warranty and always on customer service

Customer service is always there when you need it via phone support, online forums, and live chats with APC support agents.

Life Is On

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| UPS Model                          | BV500I                         | BV650I          | BV800I          | BV1000I         |
|------------------------------------|--------------------------------|-----------------|-----------------|-----------------|
| Output                             |                                |                 |                 |                 |
| Power Capacity                     | 300 W / 500 VA                 | 375 W / 650 VA  | 450 W / 800 VA  | 600 W / 1000 VA |
| Output Voltage on Battery          | 230VAC +/- 10%                 |                 |                 |                 |
| Output Frequency Range (sync mode) | 50 Hz or 60 Hz +/- 1 Hz        |                 |                 |                 |
| Topology and output waveform       | Line interactive               |                 |                 |                 |
| Output Connections                 | (6) IEC battery backup outlets |                 |                 |                 |
| Input                              |                                |                 |                 |                 |
| Input Voltage Range                | 170-280 (V)                    |                 |                 |                 |
| AC Input Fuse                      | 5A                             |                 | 10A             |                 |
| Cord Length                        | 1.5 (m)                        |                 |                 |                 |
| Input Connection                   | IEC                            |                 |                 |                 |
| Batteries                          |                                |                 |                 |                 |
| Battery Type (maintenance-free)    | 12 V / 4.5 AH X1               | 12 V / 7 AH x 1 | 12 V / 7 Ah x 1 | 12 V / 9Ah X 1  |
| Typical Recharge Time              | 6-8 hours                      |                 |                 |                 |
| Runtime Estimates                  |                                |                 |                 |                 |
| 120 W Runtime (min)                | 5                              | 10              | 15              | 17              |
| 180 W Runtime (min)                | 3                              | 6               | 9               | 10              |
| 240 W Runtime (min)                | 0.5                            | 2               | 2.5             | 2.5             |
| Physical & Warranty                |                                |                 |                 |                 |
| Dimensions                         | 9.25 cm x 16.05 cm x 30.5 cm   |                 |                 |                 |
| Net weight                         | 3.9 kg                         | 4.5 kg          | 5.3 kg          | 5.7 kg          |
| Warranty                           | 2 Years                        |                 |                 |                 |

| UPS Model                          | BV500I-GR                         | BV650I-GR       | BV800I-GR       | BV1000I-GR      |
|------------------------------------|-----------------------------------|-----------------|-----------------|-----------------|
| Output                             |                                   |                 |                 |                 |
| Power Capacity                     | 300 W / 500 VA                    | 375 W / 650 VA  | 450 W / 800 VA  | 600 W / 1000 VA |
| Output Voltage on Battery          | 230VAC +/- 10%                    |                 |                 |                 |
| Output Frequency Range (sync mode) | 50 Hz or 60 Hz +/- 1 Hz           |                 |                 |                 |
| Topology and output waveform       | Line interactive                  |                 |                 |                 |
| Output Connections                 | (4) Schuko battery backup outlets |                 |                 |                 |
| Input                              |                                   |                 |                 |                 |
| Input Voltage Range                | 170-280 (V)                       |                 |                 |                 |
| AC Input Circuit Breaker           | 5A                                |                 | 7A              |                 |
| Cord Length                        | 1.5 (m)                           |                 |                 |                 |
| Input Connection                   | Schuko                            |                 |                 |                 |
| Batteries                          |                                   |                 |                 |                 |
| Battery Type (maintenance-free)    | 12 V / 4.5 AH X1                  | 12 V / 7 AH x 1 | 12 V / 7 Ah x 1 | 12 V / 9Ah X 1  |
| Typical Recharge Time              | 6-8 hours                         |                 |                 |                 |
| Runtime Estimates                  |                                   |                 |                 |                 |
| 120 W Runtime (min)                | 5                                 | 10              | 15              | 17              |
| 180 W Runtime (min)                | 3                                 | 6               | 9               | 10              |
| 240 W Runtime (min)                | 0.5                               | 2               | 2.5             | 2.5             |
| Physical & Warranty                |                                   |                 |                 |                 |
| Dimensions                         | 9.25 cm x 16.05 cm x 30.5 cm      |                 |                 |                 |
| Net weight                         | 3.9 kg                            | 4.5 kg          | 5.3 kg          | 5.7 kg          |
| Warranty                           | 2 Years                           |                 |                 |                 |

| UPS Model                          | BV500I-MS                            | BV650I-MS       | BV800I-MS       | BV1000I-MS      |
|------------------------------------|--------------------------------------|-----------------|-----------------|-----------------|
| Output                             |                                      |                 |                 |                 |
| Power Capacity                     | 300 W / 500 VA                       | 375 W / 650 VA  | 450 W / 800 VA  | 600 W / 1000 VA |
| Output Voltage on Battery          | 230VAC +/- 10%                       |                 |                 |                 |
| Output Frequency Range (sync mode) | 50 Hz or 60 Hz +/- 1 Hz              |                 |                 |                 |
| Topology and output waveform       | Line interactive                     |                 |                 |                 |
| Output Connections                 | (4) Universal battery backup outlets |                 |                 |                 |
| Input                              |                                      |                 |                 |                 |
| Input Voltage Range                | 170-280 (V)                          |                 |                 |                 |
| AC Input Fuse                      | 5A                                   |                 | 10A             |                 |
| Cord Length                        | 1.5 (m)                              |                 |                 |                 |
| Input Connection                   | IEC                                  |                 |                 |                 |
| Batteries                          |                                      |                 |                 |                 |
| Battery Type (maintenance-free)    | 12 V / 4.5 AH X1                     | 12 V / 7 AH x 1 | 12 V / 7 Ah x 1 | 12 V / 9Ah X 1  |
| Typical Recharge Time              | 6-8 hours                            |                 |                 |                 |
| Runtime Estimates                  |                                      |                 |                 |                 |
| 120 W Runtime (min)                | 5                                    | 10              | 15              | 17              |
| 180 W Runtime (min)                | 3                                    | 6               | 9               | 10              |
| 240 W Runtime (min)                | 0.5                                  | 2               | 2.5             | 2.5             |
| Physical & Warranty                |                                      |                 |                 |                 |
| Dimensions                         | 9.25 cm x 16.05 cm x 30.5 cm         |                 |                 |                 |
| Net weight                         | 3.9 kg                               | 4.5 kg          | 5.3 kg          | 5.7 kg          |
| Warranty                           | 2 Years                              |                 |                 |                 |