



# APC Easy UPS Single Phase 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 Single Phase 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.



[www.apc.com](http://www.apc.com)

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by Schneider Electric



## APC Easy UPS Single Phase 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.

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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			

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UPS Model	BV500I-GR	BV650I-GR	BV800I-GR	BV1000I-GR
<b>Output</b>				
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			
<b>Input</b>				
Input Voltage Range	170-280 (V)			
AC Input Circuit Breaker	5A		7A	
Cord Length	1.5 (m)			
Input Connection	Schuko			
<b>Batteries</b>				
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			
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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				
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