

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 On

APC 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.

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
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