



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.



www.apc.com

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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

Battery self diagnosis

Alerts users with the appropriate alarm for battery conditions

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

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-MST	BV650I-MST	BV800I-MST	BV1000I-MST
Output				
Output power capacity	300 W / 500 VA	375 W / 650 VA	480 W / 800 VA	600 W / 1000 VA
Nominal output voltage	230VAC +/- 10%			
Output Frequency Range (sync mode)	50 Hz / 60 Hz +/- 1 Hz			
Topology	Line Interactive			
Output Waveform	Stepped approximation to a sinewave			
Transfer Time	6ms typical : 10ms maximum			
Output Connections	(4) Universal Battery Backup Outlets			
Input				
Nominal input voltage	230VAC			
Input Voltage Range	170-280 VAC			
Input frequency	50 Hz / 60 Hz			
Input Circuit Breaker	5 A		7 A	
Cord Length	1.5 (m)			
Input Connection	NEMA 5-15P			
Surge Protection				
AC Power Surge Protection	All Outlets			
AC Surge Joule Rating	156J			
Management				
Alarms	Visual (LED) and audible alarms			
Batteries				
Battery Type	Maintenance-free, sealed lead-acid battery, leak proof			
Battery Capacity	12 V / 4.5 AH x 1	12 V / 7 AH x 1	12 V / 7 AH x 1	12 V / 9 AH x 1
Typical Recharge Time	6-8 hours to recover 90% capacity			
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				
Color	Black			
Dimensions (Hx Wx D)	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
Environmental				
Operating Temperature	0 to 40°C			
Noise Level	40dBA max			
Conformance				
Warranty	2 years for UPS, 1 year for battery			
Regulatory Approvals	EMC EN62040-2 C2; TISI			

*Battery run time may vary depending on load, ambient temperature, age of battery

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