



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

Life Is 

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.

Life Is On

APC[®]
by Schneider Electric

UPS Model	BV500-TW	BV650-TW	BV800-TW	BV1000-TW
Output				
Power Capacity	300 W / 500 VA	375 W / 650 VA	450 W / 800 VA	600 W / 1000 VA
Output Voltage on Battery	110VAC +/- 10%			
Output Frequency Range on Battery	50 Hz or 60 Hz +/- 1 Hz			
Topology and output waveform	Line interactive			
Transfer Time	6ms, typical			
Output Connections	(6) NEMA battery backup outlets			
Input				
Input Voltage	110VAC			
Brownout Transfer	89VAC, typical			
Over-voltage Transfer	145VAC, typical			
AC Input Circuit Breaker	10A		15A	
Cord Length	1.5 (m)			
Input Connection	NEMA			
Batteries				
Battery Type (maintenance-free)	12 V / 4.5 AH	12 V / 7 AH	12 V / 7 AH	12 V / 9AH
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	2.3	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			

Life Is On

APC[®]
by Schneider Electric