



Easy UPS BVG Series – 600 to 2200 VA

Stay connected to your home and home office devices

The APC™ Easy UPS BVG Line Interactive series are cost-effective quality products, offering power backup and surge protection to your essential home and home office devices during power outages and disturbances.

That's Certainty in a Connected World!



With Easy UPS BVG, you can enjoy:

Instant refined power

Provides instant clean battery power to your valuable devices exactly when there is a power disruption

Surge protection

Stabilizes the main electrical line voltage and helps protect your devices from lightning, surges and spikes

Reliable home network

Continues to power your modem/router, enabling uninterrupted internet access even during power outages

Ideal for your home and home office environment



Television/
Speaker



Entry Level PC/
Notebook



CCTV



VoIP



Internet Modem/
Router

Product Benefits and Features

Comprehensive VA range in two sizes allows you to select a UPS that fits your particular application and runtime requirements.

Automatic Voltage Regulation corrects voltage fluctuations caused by brownouts and over-voltage without draining the battery.

One-step battery connector* helps to conveniently disconnect the battery during transport.

* UPS will only operate when the battery is connected.

Generator compatibility enables the UPS to adapt for optimal performance in specific power environments or generator applications.

Localized **input power plugs and output sockets** for direct connections creates a user-friendly environment.

Auto-restart function restarts the UPS automatically while the mains recover following a complete battery discharge.

Audible alarms notifies users of fluctuating utility power and UPS conditions.

Battery self-diagnosis alerts users with the appropriate alarm for battery conditions.

Functional ease-of-use with front panel green LED signifying functional status (online, on battery, low battery, replace battery).



Runtime Chart – 230V Models

Applications	Internet Modem/ Router	Notebook Computer + Internet Modem/ Router	(1) Entry Level PC + Internet Modem/ Router	(2) Entry Level PC + Internet Modem/ Router	(3) Entry Level PC + Internet Modem/ Router
Watts	15 Watts	75 Watts	135 Watts	255 Watts	375 Watts
BVG600I	154 minutes	23 minutes	8.8 minutes	0.6 minutes	NA
BVG700I	136 minutes	23 minutes	8.5 minutes	0.5 minutes	NA
BVG900I	177 minutes	28 minutes	12 minutes	3 minutes	0.1 minutes
BVG1200I	182 minutes	37 minutes	18 minutes	7 minutes	3 minutes
BVG1600I	304 minutes	72 minutes	37 minutes	16 minutes	9 minutes
BVG2200I	332 minutes	76 minutes	39 minutes	17 minutes	10 minutes

Runtime Chart – 120V Models

Applications	Internet Modem/ Router	Notebook Computer + Internet Modem/ Router	(1) Entry Level PC + Internet Modem/ Router	(2) Entry Level PC + Internet Modem/ Router	(3) Entry Level PC + Internet Modem/ Router
Watts	15 Watts	75 Watts	135 Watts	255 Watts	375 Watts
BVG600	150 minutes	24 minutes	9 minutes	0.8 minutes	NA
BVG700	140 minutes	25 minutes	9.5 minutes	1 minutes	NA
BVG900	195 minutes	33 minutes	13 minutes	2.5 minutes	NA
BVG1200	167 minutes	40 minutes	21 minutes	9 minutes	4.5 minutes
BVG1500	300 minutes	64 minutes	32 minutes	14 minutes	7.5 minutes

* Runtime in this table are approximate. Values are based upon new, fully charged battery at 25°C temperature.

Technical Specifications – Easy UPS BVG 230V

Commercial Reference*	BVG600I	BVG700I	BVG900I	BVG1200I	BVG1600I	BVG2200I
Features						
Topology/Waveform type	Line Interactive (Automatic Voltage Regulation)/Stepped sine wave					
Form factor	Tower					
Output						
Power rating	600 VA/300 W	700 VA/360 W	900 VA/480 W	1200 VA/650 W	1600 VA/900 W	2200 VA/1200 W
Power factor	0.50	0.51	0.53	0.54	0.56	0.55
Output voltage (on battery)	230 V					
Output frequency (on battery)	50/60 +/- 1 Hz					
Output connections (Battery backup + Surge)	4 Brazilian	2 Schuko/ 2 Universal/ 4 NEMA Universal/ 2 Argentina	2 Schuko/ 4 NEMA Universal/ 2 Argentina	4 Schuko/ 4 Universal/ 4 NEMA Universal/ 4 Argentina	4 Schuko/ 4 Universal/ 4 NEMA Universal/ 4 Argentina	4 Schuko/ 4 Universal/ 4 NEMA Universal
Input						
Input voltage	220 – 240 V					
Input frequency	50/60 +/-5 Hz					
Input connection	Brazilian NBR14136	Schuko/UK/ NEMA/IRAM 2073	Schuko/ NEMA/IRAM 2073	Schuko/UK/ NEMA/IRAM 2073	Schuko/UK/ NEMA/IRAM 2073	Schuko/UK/ NEMA
Batteries and Runtime**						
Battery type	Maintenance-free sealed lead-acid battery					
Battery voltage and capacity	12 V 7 Ah		12 V 9 Ah		24 V 7 Ah	24 V 9 Ah
Runtime @ Half load (minutes)	7.0	4.3	3.4	4.3	6.4	4.0
Typical recharge time	6 to 8 hours recovery to 90% capacity					
Service Replaceable Battery***	APCRBCV210		APCRBCV212		APCRBC176	APCRBC177
Management						
LED indicator	Power button, Online mode (Green On), On battery mode (Green On/Off)					
Audible alarm	Yes, Buzzer alarm according to UPS status (Online, On battery, Warning, Fault)					
Circuit breaker	5 A		7 A	8 A	10 A	15 A
Surge energy rating	156 J					
Physical						
Net dimension (DxWxH mm/in)	300 x 101 x 142 / 11.81 x 3.97 x 5.59			320 x 130 x 182 / 12.59 x 5.11 x 7.16		
Net weight (kg/lb)	4.4 / 9.7	4.2 / 9.3	4.9 / 10.8	7.2 / 15.9	9.7 / 21.4	10.6 / 23.4
Color	Black					
Fan	No				Yes	
Cord length (mm/m)	1100 / 1.1					
Environment						
Operating temperature	32...104 °F (0...40 °C)					
Storage temperature	5 to 113 °F (-15 to 40 °C)					
Operating relative humidity	0...95%, non-condensing					
Storage relative humidity	0...95%, non-condensing					
Operating elevation	0 to 3000 ft (0 to 1,000 m): Normal operation 3280 to 9842 ft (1,000 to 3,000 m): Output power reduces @ 1% for every 328 ft/100 m increase in height					
Storage elevation	0 to 9842 ft (0 to 3,000 m)					
Noise level	< 40 dBA				< 45 dBA	
Conformance						
Regulatory approvals	IEC 62040-1, IEC 62040-2					
Protection class	IP20					
Standard warranty	2 years repair or replace					

* Commercial Reference (CR) availability is generalized and may not cover all countries. Please check our website to confirm specific CR availability in your country.

** Runtime in this table are approximate. Values are based upon new, fully charged battery at 25°C temperature.

*** Service replaceable batteries can only be replaced by an APC authorized service technician.

Technical Specifications – Easy UPS BVG 120V

Commercial Reference*	BVG600	BVG700	BVG900	BVG1200	BVG1500
Features					
Topology/ Waveform type	Line Interactive (Automatic Voltage Regulation)/ Stepped sine wave				
Form factor	Tower				
Output					
Power rating	600 VA/300 W	700 VA/360 W	900 VA/480 W	1200 VA/650 W	1500 VA/900 W
Power factor	0.5	0.51	0.53	0.54	0.6
Output voltage (on battery)	120 V				
Output frequency (on battery)	50/60 +/- 1 Hz				
Output connections (Battery backup + Surge)	4 Brazilian	4 NEMA Universal	4 NEMA Universal	4 NEMA Universal	4 NEMA Universal
Input					
Input voltage	120 V				
Input frequency	50/60 +/-5 Hz				
Input connection	Brazilian NBR14136	NEMA	NEMA	NEMA	NEMA
Batteries and Runtime**					
Battery type	Maintenance-free sealed lead-acid battery				
Battery voltage and capacity	12 V 7 Ah		12 V 9 Ah		24 V 7 Ah
Runtime @ Half load (minutes)	7.0	5.0	3.3	6.0	5.4
Typical recharge time	6 to 8 hours recovery to 90% capacity				
Service Replaceable Battery***	APCRBCV210		APCRBCV212		APCRBC176
Management					
LED	Online mode (Green On), On battery mode (Green On/Off)				
Audible alarm	Yes, Buzzer alarm according to UPS status (Online, On battery, Warning, Fault)				
Circuit breaker	7 A	10 A	10 A	13 A	15 A
Surge energy rating	156 J				
Physical					
Net dimension (DxWxH mm/in)	300 x 101 x 142 / 11.81 x 3.97 x 5.59			320 x 130 x 182 / 12.59 x 5.11 x 7.16	
Net weight (kg/lb)	4.4 / 9.7	4.2 / 9.3	4.9 / 10.8	7.2 / 15.9	9.7 / 21.4
Color	Black				
Fan	No				Yes
Cord length (mm/m)	1100 / 1.1				
Environment					
Operating temperature	32...104 °F (0...40 °C)				
Storage temperature	5 to 113 °F (-15 to 40 °C)				
Operating relative humidity	0...95%, non-condensing				
Storage relative humidity	0...95%, non-condensing				
Operating elevation	0 to 3000 ft (0 to 1,000 m): Normal operation 3280 to 9842 ft (1,000 to 3,000 m): Output power reduces @ 1% for every 328 ft/100 m increase in height				
Storage elevation	0 to 9842 ft (0 to 3,000 m)				
Noise level	< 40 dBA				< 45 dBA
Conformance					
Regulatory approvals	IEC 62040-1	UL 1778			
Protection class	IP20				
Standard warranty	2 years repair or replace				

* Commercial Reference (CR) availability is generalized and may not cover all countries. Please check our website to confirm specific CR availability in your country.

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