Essential Home Protection
APC Back-UPS

Introducing the all-new Back-UPS
APC Back-UPS™ essential series provides battery backup and surge protection ideal for your home and home office.

Why you need a UPS
Protect from the unexpected.

When power is interrupted or fluctuates outside expected levels, APC by Schneider Electric's Back-UPS instantly provide clean battery power to your sensitive electronics.

Pro Tip:
Smart home electronics rely on a network connection. During a power disturbance, you risk losing access to your WiFi and smart home features such as smart TV streaming, voice controlled virtual assistant's and more.

Look at the runtime graph on page 2 to see how long your devices will connected with a Back-UPS.

New Features

Power capacity
400W/650VA, 520W/850VA

More outlets
8 total outlets: 6 battery backup with surge protection and 2 surge protection only

Fast speed charging (Type C for BE850G2)
USB Type C & A for smartphones and tablets

Dataline surge protection
Safeguards your equipment and valuable files from "back door" surges traveling along data lines

LED indicators
Provide quick and easy to understand information on remaining runtime

Mute button
Simple silencing of the battery backup alarms

Powerchute personal edition
Easy-to-use auto-shutdown software with power and energy management features

User replaceable battery
Allows you to quickly replace battery

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Back-UPS Breakdown
How long will my devices stay connected?

The new APC by Schneider Electric Back-UPS keeps you connected to the critical devices you depend on when the power goes out.

With 8 total outlets and increased power capabilities, APC Back-UPS allows you to **protect more, longer**.

20 watts

Router / Modem + Smartphone

BE650G2	BE850G2
132 mins	**170** mins

120 watts

Router / Modem + Smartphone + PC Computer + NAS

BE650G2	BE850G2
20 mins	**28** mins

350 watts

Router / Modem + Smartphone + 42" LCD Television + Sound Bar

BE650G2	BE850G2
4 mins	**6** mins

Runtime and USB power will vary according to device(s), usage and power settings

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APC Back-UPS technical specifications

Product Specifications	BE650G2-RS	BE850G2-RS
Output		
Power Capacity	650VA/400W	850VA/520W
Output Voltage / Frequency (on utility)	180-266 Vac	
Out Voltage / Frequency (on battery)	230 Vac +/- 8%	
Output Connections	8 total outlets: 6 battery backup and surge protection, 2 surge protection only	
USB Ports	2.4A, Type A*1	2.4A, Type A*1 + Type C*1
Waveform Type	Stepped Approximated Sinewave	
Power Factor	0.615	0.612
Input		
Input Voltage / Frequency	230 V nominal, 47 ~ 63 Hz	
Input Cord	1.83m cord, right-angle plug	
Surge Protection		
Surge Energy Rating	310	
Dataline Surge Protection	Network line – 10/100 Base-T Ethernet (RJ-45 connector)	
Overload Protection	7A circuit breaker	
Physical		
Unit Dimensions (H x W x D) mm	120mm x 130mm x 365mm	
Unit Weight	4 Kg +/- 0.5kg	4.5 Kg +/- 0.5kg
Shipping Dimensions (H x W x D)	190mm x 186mm x 441mm	
Shipping Weight	4.5 Kg +/- 0.5kg	5 Kg +/- 0.5kg
Color	Black	
Battery		
Battery Type	Lead acid	
Replacement Battery	Yes	
Replacement Battery Kit	APCRBC110	APCRBC17
Management		
Alarms	On-battery, low battery, low battery shutdown, replace battery detected	
Shutdown Software	PowerChute Personal Edition	
Conformance		
Certifications and Approvals	CE & EAC	

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