

# Premium Power Protection

## APC Back-UPS Pro

APC Back-UPS Pro provide battery backup and surge protection ideal for your home, home office or small business.

The new Back-UPS Pro models are equipped with premium features including increased runtime and power capability for your critical electronics.



### Power and Protect

#### Battery backup & surge protector outlets

Keep valuable devices running when the power is outside of safe levels

#### Sinewave power output\*

Ensures power quality without distortion or power drop during an outage. Ideal for advanced workstations, high end PCs, multimedia devices and home storage

#### 2 USB charging ports (Type C + Type A)\*

Fast charge mobile devices such as smartphones and tablets

#### AVR with boost and trim

Instantly corrects low/high voltage fluctuations and is Active Power Factor Correction (PFC) compatible

#### 1Gb network protection

Safeguards your equipment and valuable files from “back door” surges traveling along data lines without sacrificing internet speed

#### User replaceable batteries

Allows you to quickly replace batteries

#### LCD interface

Quick and easy to read, provides information about the utility and UPS conditions

#### Powerchute personal edition

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

#### 3-year warranty

Three-year limited warranty with a lifetime Equipment Protection Policy up to €150,000

\*Only available for the BR-SI units\*



#### Pro Tip:

If you work remote or own a small business and rely on technology to keep you connected, then we recommend the SI models to ensure uptime and productivity.



BR1600SI

Life Is On

**APC**  
by Schneider Electric

# Certainty in a Connected World

## How much runtime will the Back-UPS Pro provide?

Connected Devices	Watt Load	BR650MI	BR900MI	BR1300MI	BR1600MI	BR1200SI	BR1600SI
Entry-level desktop PC with 20" monitor + internet modem and router	40 watts	64 mins	105 mins	141 mins	159 mins	124 mins	152 mins
iMac computer + NAS system + internet modem and router	119 watts	20 mins	34 mins	50 mins	57 mins	52 mins	67 mins
Gaming PC with 24" LCD monitor + external powered speakers + internet modem and router	240 watts	7 mins	14 mins	22 mins	26 mins	24 mins	32 mins
42" LCD television + sound bar + internet modem and router	335 watts	4 mins	8 mins	13 mins	17 mins	15 mins	21 mins



# APC Back-UPS Pro technical specifications

## Back-UPS Pro MI models



Product Specifications	BR650MI	BR900MI	BR1300MI	BR1600MI
<b>Output</b>				
Power Capacity	390W/650VA	540W/900VA	780W/1300VA	960W/1600VA
Output Voltage / Frequency (on utility)	196 to 264 Vac			
Out Voltage / Frequency (on battery)	230 V $\pm$ 8%, 50/60 Hz $\pm$ 1 Hz			
Output Connections (IEC)	6 battery backup with surge protection outlets (IEC)		8 total outlets: 6 battery backup with surge protection and 2 surge protection only (IEC)	
Waveform Type	Line Interactive/Stepped approx sinewave			
Power Factor	0.6			
<b>Input</b>				
Input Voltage / Frequency	230 V nominal, 50/60 Hz $\pm$ 3 Hz			
Input Cord	6 ft cord, straight plug end with IEC outlet port			
<b>Surge Protection</b>				
Surge Energy Rating	557			
Dataline Surge Protection	1 Gb Dataline protection			
Overload Protection	On line: 10A circuit breaker, with overload warning capability On battery: internal current limit to overload alarm/shutdown			
<b>Physical</b>				
Unit Dimensions (HxWxD mm)	190x91x310		100x250x382	
Unit Weight	6.4 kg	7 kg	10.2 kg	10.9 kg
Shipping Dimensions (HxWxD mm)	255x440x143		330x485x225	
Shipping Weight	7.4 kg	8 kg	11.85 kg	11.65 kg
RBC	APCRBC110	APCRBC164	APCRBC165	APCRBC166
Runtime (full load)	3	3	4	4
Runtime (half load)	10.5	11.4	10.6	10.4
Color	Black			
<b>Battery</b>				
Battery Type	Lead acid			
Replacement Battery	Yes			
<b>Management</b>				
Alarms	On-battery, low battery warning, low battery shutdown, replace battery detected			
Shutdown Software	PCPE Software			
<b>Conformance</b>				
Certifications and Approvals	TDC lab: TUV GS, CB 60950 & 62040 Taiwan EMC lab: TelePermit Local Support: RCM, EAC, KETI, TISI			
Warranty and Equipment Protection	Three-year limited warranty with a lifetime Equipment Protection Policy up to €150,00			

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# APC Back-UPS Pro technical specifications

## Back-UPS Pro SI models



Product Specifications	BR1200SI	BR1600SI
<b>Output</b>		
Power Capacity	720W/1200VA	960W/1600VA
Output Voltage / Frequency (on utility)	196 to 264 Vac	
Out Voltage / Frequency (on battery)	230 V $\pm$ 8%, 50/60 Hz $\pm$ 1 Hz	
Output Connections (IEC)	8 total outlets: 6 battery backup and surge protection, 2 surge protection only	
Waveform Type	Line Interactive/Sinewave	
Power Factor	0.6	
<b>Input</b>		
Input Voltage / Frequency	230 V nominal, 50/60 Hz $\pm$ 3 Hz	
Input Cord	6 ft cord, straight plug end with IEC outlet port	
<b>Surge Protection</b>		
Surge Energy Rating	557	
Dataline Surge Protection	1 Gb Dataline protection	
Overload Protection	On line: 10A circuit breaker, with overload warning capability On battery: internal current limit to overload alarm/shutdown	
<b>Physical</b>		
Unit Dimensions (HxWxD mm)	368x100x260	
Unit Weight	11.7 kg	12.1 kg
Shipping Dimensions (HxWxD mm)	358.6x223x482	
Shipping Weight	13.35 kg	13.75 kg
RBC	APCRBC161	APCRBC163
Runtime (full load)	4	4
Runtime (half load)	14.2	22
Color	Black	
<b>Battery</b>		
Battery Type	Lead acid	
Replacement Battery	Yes	
<b>Management</b>		
Alarms	On-battery, low battery warning, low battery shutdown, replace battery detected	
Shutdown Software	PCPE Software	
<b>Conformance</b>		
Certifications and Approvals	TDC lab: TUV GS, CB 60950 & 62040 Taiwan EMC lab: TelePermit Local Support: RCM, EAC, KETI, TISI	
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