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

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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
Output				
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 ± 8%, 50/60 Hz ± 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 apprx sinewave			
Power Factor	0.6			
Input				
Input Voltage / Frequency	230 V nominal, 50/60 Hz ± 3 Hz			
Input Cord	6 ft cord, straight plug end with IEC outlet port			
Surge Protection				
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			
Physical				
Unit Dimensions (HxWxD mm)	190x91x310		250x100x382	
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			
Battery				
Battery Type	Lead acid			
Replacement Battery	Yes			
Management				
Alarms	On-battery, low battery warning, low battery shutdown, replace battery detected			
Shutdown Software	PCPE Software			
Conformance				
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 €150,000			

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APC Back-UPS Pro technical specifications

Back-UPS Pro SI models



Product Specifications	BR1200SI	BR1600SI
Output		
Power Capacity	720W/1200VA	960W/1600VA
Output Voltage / Frequency (on utility)	196 to 264 Vac	
Out Voltage / Frequency (on battery)	230 V ± 8%, 50/60 Hz ± 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	
Input		
Input Voltage / Frequency	230 V nominal, 50/60 Hz ± 3 Hz	
Input Cord	6 ft cord, straight plug end with IEC outlet port	
Surge Protection		
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	
Physical		
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	
Battery		
Battery Type	Lead acid	
Replacement Battery	Yes	
Management		
Alarms	On-battery, low battery warning, low battery shutdown, replace battery detected	
Shutdown Software	PCPE Software	
Conformance		
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 €150,000	