APC Back-UPS™
Technical Specifications

Extended runtime for high and low power devices

- Wireless router
- Broadband modem
- Mobile devices
- Desktop Computer (PC)
- External monitor
- Voice-over IP (VOIP) phone

- Wi-Fi home security camera
- Structured wiring closet
- Television
- Security system
- Automation hub
- Gaming console

		BE425M	**BE600M1**	**BE850M2**
Runtime				
Internet modem and router	(10 watts)	2.3 hours	4.3 hours	5.9 hours
Entry level PC	(40 watts)	45 minutes	67 minutes	90 minutes
Notebook computer + network gateway	(80 watts)	18 minutes	30 minutes	41 minutes
Midrange PC with 20" LCD + Notebook + network gateway	(180 watts)	5.8 minutes	10 minutes	14.8 minutes
Output				
Output Capacity		425 VA, 255 Watts	600 VA, 330 Watts	850 VA, 450 Watts
Output Voltage / Frequency (On utility)		115 Vac +/- 8%		
Output Voltage / Frequency (On battery)		50 or 60 Hz +/- 1Hz autosensing		
Output Connections		6 NEMA 5-15 outlets 4 battery backup outlets 2 surge only outlets	7 NEMA 5-15 outlets 5 battery backup outlets 2 surge only outlets	9 NEMA 5-15 outlets 6 battery backup outlets 3 surge only outlets
Waveform Type		Simulated Sine Wave		
Surge Protection				
AC Power Surge Protection		All Outlets		
Circuit Breaker		7 A	15 A	15A
AC Input		Resettable Circuit Breaker		
Input				
Maximum Adjustable Input Voltage		88-142 Vac		
Frequency		47~63 Hz		
Input Voltage Range		92~139 Vac (medium sensitivity, default); 88~142 Vac (low sensitivity); 96~136 Vac (high sensitivity)		
Input Connection		5 ft. (1.52 meter) line cord with NEMA 5-15 right angle plug		
Physical				
Color		Black		
Dimensions (HxWxD)		5.51" x 4.13" x 9.96" (14.0 cm x 10.5 cm x 25.3 cm)	5.47" x 4.13" x 10.79" (13.9 cm x 10.5 cm x 27.4 cm)	5.47" x 4.13" x 12.87" (13.9 cm x 10.5 cm x 32.7 cm)
Weight		5.72 lb (2.6 kg)	7.5 lb (3.4 kg)	9.02 lb (4.1 kg)
USB Charging Port				
USB Charger Output		N/A	7.5W / 5V / 1.5A	12W / 5V / 2.4A
USB Charger Type		N/A	1-USB A-Type	2-USB A-Type
Compatibility		N/A	USB charging specification 1.2	USB charging specification 1.2
Management				
Alarms		Audio and Visual Indicators		
Software		NA	PowerChute Personal Edition V3.0.2	
Warranty		3 years		

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