



	Product 1	Product 2	Product 3
Model	Power-saving Back-UPS Pro 1000	Power Saving Back-UPS Pro 700	APC BACK-UPS 1200VA 120V
Part Number	BR1000G	BR700G	BR1200
Estimated Runtime (Watts) : 50	~ 2:27 (Hours : Minutes)	~ 1:07 (Hours : Minutes)	~ 2:12 (Hours : Minutes)



Compare Technical Specifications

	Product 1	Product 2	Product 3
Output			
Output Power Capacity	600 Watts / 1000 VA	420 Watts / 700 VA	780 Watts / 1200 VA
Nominal Output Voltage	120V	120V	120V
Efficiency at Full Load	80%	78%	--
Output Frequency (sync to mains)	50/60 Hz +/- 3 Hz user adjustable +/- 0.1	--	--
Waveform Type	Stepped approximation to a sinewave	Stepped approximation to a sinewave	--
Output Connections	(4) NEMA 5-15R (Battery Backup) (4) NEMA 5-15R (Surge Protection)	(3) NEMA 5-15R (Battery Backup) (3) NEMA 5-15R (Surge Protection)	(2) NEMA 5-15R (Surge Protection) (6) NEMA 5-15R (Battery Backup)
efficiency_half_load	84%	82%	--
Bypass	Built-in Bypass	--	--
Max Configurable Power	--	--	780 Watts / 1200 VA
Input			
Nominal Input Voltage	120V	120V	120V
Input Connections	NEMA 5-15P		NEMA 5-15P
Cord Length	6 feet (1.83 meters)	6 feet (1.83 meters)	6 feet (1.83 meters)
Input Frequency	--	50/60 Hz +/- 3 Hz (auto sensing)	47 - 63 Hz
Maximum Input Current	--	12A	--
Input Breaker Capacity	--	15A	--
Input voltage range for main operations	--	--	88 - 148V
Input voltage adjustable range for mains operation	--	--	78 - 152V
Batteries & Runtime			
	Maintenance-free sealed		Maintenance-free

Battery Type	Lead-Acid battery with suspended electrolyte : leakproof	--	sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8 hour(s)	12 hour(s)	15 hour(s)
RBC™ Quantity	1	1	1
Included Battery Modules	--	1	1
Replacement Battery	--	RBC17	RBC33

Communications & Management

Control panel	Multi-function LCD status and control console	--	LED status display with On Line : On Battery : Replace Battery and Overload indicators
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm	--	Alarm when on battery : distinctive low battery alarm : configurable delays
Interface Port(s)	--	--	USB

Surge Protection and Filtering

Surge energy rating	355 Joules	354 Joules	420 Joules
Filtering	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449	--	Full time multi-pole noise filtering : 5% IEEE surge let-through : zero clamping response time : meets UL 1449
Data Line Protection	Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector),Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)	Analog phone line for phone/fax/modem/DSL (RJ-45 connector),Network line - 10/100 Base-T Ethernet (RJ-45 connector),Coaxial cable for CATV/SATV/modem/Audio-Video (coax connector)	RJ-45 Modem/Fax protection (two wire single line),RJ45 10/100 Base-T Ethernet protection

Physical


Maximum Height	9.84 inches (250 mm)	7.48 inches (190 mm)	14.60 inches (371 mm)
Maximum Width	3.94 inches (100 mm)	3.58 inches (91 mm)	3.40 inches (86 mm)
Maximum Depth	15.04 inches (382 mm)	12.20 inches (310 mm)	13.10 inches (333 mm)
Net Weight	23.60 lbs. (10.73 kg)	15.73 lbs. (7.15 kg)	22.00 lbs. (10.00 kg)
Shipping Weight	28.00 lbs. (12.73 kg)	17.60 lbs. (8.00 kg)	23.00 lbs. (10.45 kg)
Shipping Height	13.27 inches (337 mm)	9.92 inches (252 mm)	17.90 inches (455 mm)
Shipping Width	8.60 inches (218 mm)	5.43 inches (138 mm)	8.00 inches (203 mm)
Shipping Depth	19.00 inches (483 mm)	17.40 inches (442 mm)	16.38 inches (416 mm)
Master Carton Weight	52.80 lbs. (24.00 kg)	36.37 lbs. (16.53 kg)	--
Color	Black	Black	Beige
SCC Codes	1073130427878 5	1073130426679 9	1073130422627 4
Units per Pallet	32.00	70.00	36.00
Rack Height	--	--	2U

Environmental

Operating Environment	32 - 104 °F (0 - 40 °C)	32 - 104 °F (0 - 40 °C)	32 - 104 °F (0 - 40 °C)
Operating Relative Humidity	0 - 95%	0 - 95%	0 - 95%
Operating Elevation	0-10000 feet (0-3000 meters)	0-50000 feet (0-15000 meters)	0-10000 feet (0-3000 meters)
Storage Temperature	23 - 113 °F (-5 - 45 °C)	5 - 113 °F (-15 - 45 °C)	23 - 113 °F (-5 - 45 °C)
Storage Relative Humidity	0 - 95%	0 - 95%	0 - 95%
Storage Elevation	0-50000 feet (0-15000 meters)	0-10000 feet (0-3000 meters)	0-50000 feet (0-15000 meters)
Audible noise at 1 meter from surface of unit	45.00 dBA	40.00 dBA	45.00 dBA
Online Thermal Dissipation	--	--	180.00 BTU/hr

Conformance

Regulatory Approvals	FCC Part 15 Class B, TUV, UL Listed	FCC Part 15 Class B, FCC Part 68, NOM, UL 1778	cUL Listed, FCC Part 15 Class B, FCC Part 68, UL 1449, UL 1778, UL Listed
Standard Warranty	3 years repair or replace	3 years repair or replace	3 years repair or replace
Equipment protection policy	Lifetime : \$150000	Lifetime : \$150000	Lifetime : \$150000
envr_compliance_id	1,3,12	1,12	3,6

 Compare Features

	Product 1	Product 2	Product 3
Adjustable voltage sensitivity	✓		✓
Adjustable voltage sensitivity	✓		✓
Adjustable voltage-transfer points	✓		✓
Audible alarms	✓		✓
Automatic self-test	✓		✓
Battery failure notification	✓		✓
Battery replacement without tools	✓		✓
Battery-protected and surge-only outlets	✓		✓
Boost and Trim Automatic Voltage Regulation (AVR)	✓	✓	✓
Building Wiring Fault Indicator	✓		
Cold-start capable	✓		✓
Dataline Surge Protection	✓		✓
Disconnected battery notification	✓	✓	✓
Green mode	✓		
Hot-swappable batteries	✓		✓

Intelligent battery management	✓		✓
LCD graphics display	✓	✓	
LED status indicators			✓
Lifetime data recovery warranty			✓
Power-saving outlets	✓	✓	
Resettable circuit breaker	✓		
Safety-agency approved	✓		✓
Serial Connectivity	✓		
Serial Connectivity	✓		
Transformer-block spaced outlets	✓		✓
USB connectivity	✓		✓
User-replaceable batteries	✓		✓