

## Technical Specifications

APC Power-Saving Back-UPS Pro 900, 230V | BR900GI | Downloaded on 03/27/2019 (EST)



## APC Power-Saving Back-UPS Pro 900, 230V BR900GI

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- High Performance Computer and Electronics UPS for Premium Power Protection
- Includes: CD with software, Qty 1- Detachable IEC Power Cord, USB cable, User Manual, Warranty card

### Output

Output power capacity	540Watts / 900VA
Max Configurable Power (Watts)	540Watts / 900VA
Nominal Output Voltage	230V
Output Frequency (sync to mains)	50/60Hz +/- 3 Hz
Output Frequency (not synced)	50/60 Hz +/-1 Hz
Load Crest Factor	3 : 1
Topology	Line Interactive
Waveform type	Stepped approximation to a sinewave
Output Connections	(4) IEC 320 C13 (selector_surgetitle) (2) IEC Jumpers (Battery Backup) (4) IEC 320 C13 (Battery Backup)
Transfer Time	8ms typical : 10 ms maximum
Bypass	Built-in Bypass

### Input


Nominal Input Voltage	230V
Input frequency	50/60 Hz +/- 3 Hz (auto sensing)
Input Connections	IEC-320 C14
Input voltage range for main operations	176 - 294V
Input voltage adjustable range for mains operation	156 - 300V
Number of Power Cords	1
Maximum Input Current	8.0A

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### Batteries & Runtime

Battery type	Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof
Typical recharge time	8hour(s)
Replacement Battery	<a href="#">APCRBC123</a> 
Expected Battery Life (years)	3 - 5
RBC Quantity	1
Runtime	View Runtime Graph (Available in Technical Tab on site) View Runtime Chart (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

### Communications & Management

Interface Port(s)	Optional Simple Signalling RS232 cable, USB
Control panel	Multi-function LCD status and control console
Audible Alarm	Alarm when on battery : distinctive low battery alarm : overload continuous tone alarm

### Surge Protection and Filtering

Surge energy rating	613Joules
Data Line Protection	Analog phone line for phone/fax/modem/DSL (RJ-11 connector), Network line - 10/100/1000 Base-T Ethernet (RJ-45 connector)
Filtering	Full time multi-pole noise filtering :10% of IEEE surge let-thgouh : zero clamping response time: instantaneous

### Physical

Maximum Height	250MM, 25.0CM
Maximum Width	100MM, 10.0CM
Maximum Depth	382MM, 38.2CM
Net Weight	10.72KG
Shipping weight	11.7KG
Shipping Height	337MM, 33.7CM
Shipping Width	225MM, 22.5CM
Shipping Depth	487MM, 48.7CM
Color	Black
Master Carton Units	1.0

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### Physical

Pallet Dimensions	46inches
Pallet Weight	865.22lbs.
Units per Pallet	30.0
SCC Codes	1073130427959 1

### Environmental

Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 95 %
Operating Elevation	0-2952.6meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0-14763.6meters
Audible noise at 1 meter from surface of unit	45.0dBA

### Conformance

Approvals	A-tick, C-tick, CE, GS Mark
Equipment protection policy	Lifetime : 200000 AUD, Lifetime : 150000 Euros, Lifetime : 75000 GBP
Standard warranty	2 years repair or replace, 3 years repair or replace for European Union countries

### Sustainable Offer Status

RoHS	Compliant
REACH	REACH: Contains No SVHCs
PEP	Available in Documentation tab
EOL	Available in Documentation tab

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