



APC Back-UPS 850VA, 230V, USB Type-C and A charging ports

BE850G2-SP

Call for More Information 0800 2799254


- Includes: User manual

Output	
Output power capacity	520 Watts / 850VA
Max Configurable Power (Watts)	520 Watts / 850VA
Nominal Output Voltage	230V
Efficiency at Full Load	80.0 %
Output Frequency (sync to mains)	47 - 63 Hz Sync to mains, 50/60 Hz +/- 1 Hz Unsynchronised
Other Output Voltages	220 V
Topology	Standby
Waveform type	Stepped approximation to a sinewave
Output Connections	(6) Schuko CEE 7 (2) Schuko CEE 7
Transfer Time	6 ms typical : 10 ms maximum

Input	
Nominal Input Voltage	230V
Input frequency	47 - 63 Hz
Input Connections	Schuko CEE 7/7P
Cord Length	1.8meters
Efficiency at Full Load	80.0 %
Other Input Voltages	220 V
Maximum Input Current	6.0A

Disclaimer: Documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user's applications.

Technical Specifications

Batteries & Runtime	
Battery type	Lead-acid battery
Typical recharge time	16hour(s)
Nominal Battery Voltage	12 V
Replacement Battery	RBC17 
Expected Battery Life (years)	2 - 5
Battery Charge Power (Watts)	6 Watts
Runtime	View Runtime Graph (Available in Technical Tab on site)
Efficiency	View Efficiency Graph (Available in Technical Tab on site)

Communications & Management	
Interface Port(s)	USB
Control panel	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

Surge Protection and Filtering	
Surge energy rating	310Joules
Data Line Protection	RJ45 analog phone line for phone/fax/modem/DSL, RJ45 network line - 10/100 base-T Ethernet

Physical	
Maximum Height	120MM, 12.0CM
Maximum Width	130MM, 13.0CM
Maximum Depth	365MM, 36.5CM
Net Weight	4.5KG
Shipping weight	5.0KG
Shipping Height	190MM, 19.0CM
Shipping Width	186MM, 18.6CM
Shipping Depth	441MM, 44.1CM
Color	Black
Master Carton Dimensions (Length x Width x Height)	559 x 457 x 203MM

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Technical Specifications

Physical	
Master Carton Weight	16.0
SCC Codes	10731304347313

Environmental	
Operating Temperature	0 - 40 °C
Operating Relative Humidity	0 - 90 %
Operating Elevation	0 - 914.4meters
Storage Temperature	-15 - 45 °C
Storage Relative Humidity	0 - 95 %
Storage Elevation	0 - 4572meters
Audible noise at 1 meter from surface of unit	45.0dBA

Conformance	
Approvals	CE, EAC
Equipment protection policy	Lifetime : 100000 euros
Standard warranty	2 years repair or replace, 3 years repair or replace for European Union countries

Sustainable Offer Status	
RoHS	Compliant

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