

Model Name	BR700ELCD-AU	BR850ELCD-AU	BR1000ELCD-AU	BR1200ELCD-AU
General				
UPS Topology	Line-interactive	Line-interactive	Line-interactive	Line-interactive
Energy Saving	Yes	Yes	Yes	Yes
Energy Star Qualified	-	-	-	-
Active PFC Compatible	-	-	-	-
Input				
Voltage	220/230/240 Vac	220/230/240 Vac	220/230/240 Vac	220/230/240 Vac
Input Voltage Range	170Vac - 290Vac	170Vac - 290Vac	170Vac - 290Vac	170Vac - 290Vac
Input Frequency Range	45-65Hz	45-65Hz	45-65Hz	45-65Hz
Rated Input current	3.18A	3.86A	4.54A	5.45A
Plug Type	AU	AU	AU	AU
Output				
VA	700	850	1000	1200
Watt.	420	510	600	720
On Battery Waveform	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave	Simulated Sine Wave
On Battery Voltage	220-240Vac	220-240Vac	220-240Vac	220-240Vac
Automatic Voltage Regulation (AVR)	Single Boost / Single Buck	Single Boost / Single Buck	Single Boost / Single Buck	Single Boost / Single Buck
On Battery Frequency	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%	50/60Hz ± 1%
Outlets - Total	8	8	8	8
Outlet Type	AU	AU	AU	AU
Outlets - Battery & Surge Protected	4	4	4	4
Outlets - Surge-Only Protected	4	4	4	4
Outlets - Battery Backup	-	-	-	-
Outlets - Widely Spaced	-	-	-	-
Outlets - Critical Load	-	-	-	-
Outlets - Non-Critical Load (NCL)	-	-	-	-
Outlets - ECO Controlled Outlets	-	-	-	-
USB Charging Ports	Yes	Yes	Yes	Yes
Transfer Time	4ms Typical	4ms Typical	4ms Typical	4ms Typical
Battery				
Runtime at 60W (min)	47	57	60	80
Runtime at 90W (min)	28	38	42	51
Battery Type	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid	Sealed Lead Acid
Battery Size	-	-	-	-
Battery Quantity	1	1	1	2
User Replaceable	Yes	Yes	Yes	Yes
Hot-Swappable	Yes	Yes	Yes	Yes
Typical Recharge Time	8 Hours	8 Hours	8 Hours	8 Hours
Extended Battery Module	-	-	-	-
Replacement Battery Pack	RBP0083	RBP0006	RBP0006	RBP0063
Replacement Battery Pack Quantity	1	1	1	2
Surge Protection & Filtering				
Surge Suppression	125 Joules (L-N)	125 Joules (L-N)	125 Joules (L-N)	125 Joules (L-N)
Phone Protection RJ11	-	-	-	-
Phone / Network Protection RJ11/RJ45	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)	1-In, 1-Out (Combo)
Management & Communications				
LCD Control Panel	Yes	Yes	Yes	Yes
Detachable LCD Control Panel Option	-	-	-	-
HID Compliant USB Port	Yes	Yes	Yes	Yes
Serial Port	-	-	-	-
Emergency Power Off (EPO) Port	-	-	-	-
Dry Contacts	-	-	-	-
LED Indicators	Yes	Yes	Yes	Yes
Audible Alarms	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault	On Battery, Low Battery, Overload, Fault
Software	PowerPanel® Personal Edition	PowerPanel® Personal Edition	PowerPanel® Personal Edition	PowerPanel® Personal Edition
SNMP / HTTP Remote Monitoring	-	-	-	-
Physical				
Form Factor	Brick	Brick	Brick	Brick
Physical - UPS Module				
Dimensions (WxHxD) (mm.)	166x118x288	166x118x288	166x118x288	166x118x288
Weight (kg.)	5.3	6.5	6.5	8.2
Installed Rack Height	-	-	-	-
Physical - Power Module				
Dimensions (WxHxD) (mm.)	-	-	-	-
Weight (kg.)	-	-	-	-
Power Module Rack Height	-	-	-	-
Physical - Battery Module				
Dimensions (WxHxD) (mm.)	-	-	-	-
Weight (kg.)	-	-	-	-
Battery Module Rack Height	-	-	-	-
Environmental				
Operating Temperature	+ 32°F to 104° F / 0° C to 40° C	+ 32°F to 104° F / 0° C to 40° C	+ 32°F to 104° F / 0° C to 40° C	+ 32°F to 104° F / 0° C to 40° C
Operating Humidity	0% - 90% non-condensing	0% - 90% non-condensing	0% - 90% non-condensing	0% - 90% non-condensing
Operating Elevation	0-10000 feet (0-3000meters)	0-10000 feet (0-3000meters)	0-10000 feet (0-3000meters)	0-10000 feet (0-3000meters)
Storage Temperature	- 4°F to 122° F / -20° C to 50° C	- 4°F to 122° F / -20° C to 50° C	- 4°F to 122° F / -20° C to 50° C	- 4°F to 122° F / -20° C to 50° C
Storage Relative Humidity	0% - 90%	0% - 90%	0% - 90%	0% - 90%
Online Thermal Dissipation	71 BTU/hr	72 BTU/hr	102 BTU/hr	137 BTU/hr

#All specifications are subject to change without notice.
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