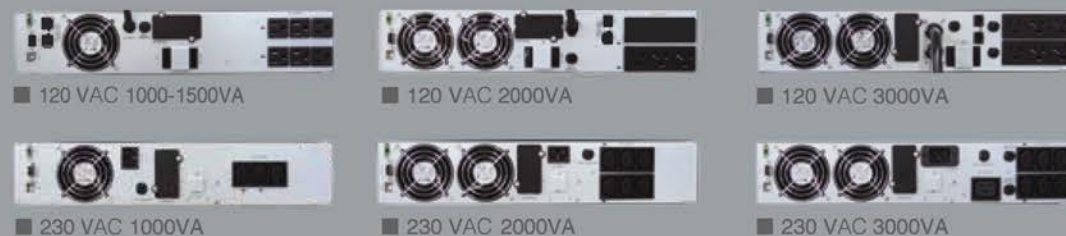


# Battery Backup Power DSP-Controlled On-Line UPS

1000VA~3000VA



- True On-line Double Conversion Topology
- Advanced DSP Control Technology
- Rack / Tower Convertible Form Factor
- 0.9 Output Power Factor
- Wide Input Voltage Range
- Active Harmonic Current Control
- LCD/LED Display
- Patent Backup Runtime Estimation
- Multiple Operation Mode
- Remote Emergency Power Off (REPO)
- Remote On Off control (ROO)
- Optional Programmable Outlets
- Easy Firmware Flash Upgrade



## Specifications

MODEL:	BBP-AR-1000RM-PSW-ONL	BBP-AR-1500RM-PSW-ONL	BBP-AR-2000RM-PSW-ONL	BBP-AR-3000RM-PSW-ONL		
<b>Input</b>	Phase	Single + G	Single + G	Single + G	Single + G	
	Voltage Range**	55-150 Volts AC	55-150 Volts AC	55-150 Volts AC	55-150 Volts AC	
	Frequency Range	44-66 Hz (Auto Sensing)	44-66 Hz (Auto Sensing)	44-66 Hz (Auto Sensing)	44-66 Hz (Auto Sensing)	
	Input Power Factor	> 0.99 @ 100% Linear Load	> 0.99 @ 100% Linear Load	> 0.99 @ 100% Linear Load	> 0.99 @ 100% Linear Load	
	Capacity**	1000 VA / 900 Watts	1500 VA / 1350 Watts	2000 VA / 1800 Watts	3000 VA / 2700 Watts	
	Output Voltage***	100/110/115/120/127 VAC	100/110/115/120/127 VAC	100/110/115/120/127 VAC	100/110/115/120/127 VAC	
	Output Power Factor	0.9	0.9	0.9	0.9	
	Output Voltage Distortion	<3% @ 100% Linear Load <7% @ 100% Non-Linear Load	<3% @ 100% Linear Load <7% @ 100% Non-Linear Load	<3% @ 100% Linear Load <7% @ 100% Non-Linear Load	<3% @ 100% Linear Load <7% @ 100% Non-Linear Load	
	Output Voltage Regulation	±2%	±2%	±2%	±2%	
	Frequency Range	±1 Hz Or ±3 Hz (Selectable)	±1 Hz Or ±3 Hz (Selectable)	±1 Hz Or ±3 Hz (Selectable)	±1 Hz Or ±3 Hz (Selectable)	
	Crest Factor	3:1	3:1	3:1	3:1	
	Output Waveform	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	Pure Sine Wave	
	Line Mode	Up To 90%	Up To 90%	Up To 90%	Up To 90%	
	High Efficiency Mode	Up To 96.5%	Up To 96.5%	Up To 96.5%	Up To 96.5%	
	Battery Type	Maintenance Free Valve Regulated Sealed Lead Acid 12 Volts DC	Maintenance Free Valve Regulated Sealed Lead Acid 12 Volts DC	Maintenance Free Valve Regulated Sealed Lead Acid 12 Volts DC	Maintenance Free Valve Regulated Sealed Lead Acid 12 Volts DC	
	Battery Number	2	3	4	6	
	Battery Voltage	24 Volt DC BUS	36 Volt DC BUS	48 Volt DC BUS	72 Volt DC BUS	
	Recharge Time (to 90%)	4 Hours	4 Hours	4 Hours	4 Hours	
	LCD measures	Voltage / Frequency / Load Level / Battery Level / Output Current / Estimated Remaining Backup Time				
	Self-Diagnostics	Self Check On Power Up, User Initiated From Front Panel, User Initiated From Software, Or Every 24 Hours (Auto)				
	Alarm	Audible or Visual				
	Protection	Full Protection				
	Function	DC start				
	Physical	Dimensions (WxHxD, mm/inch)	440 x 88 x 406 / 17.3 x 3.5 x 16	440 x 88 x 406 / 17.3 x 3.5 x 16	440 x 88 x 485 / 17.3 x 3.5 x 17.5	440 x 88 x 600 / 17.3 x 3.5 x 23.7
	Environmental	Operation Temperature	0 - 40°C / 32-104°F			
	Interface	Standard	RS-232, USB, EPO, RJ11-RJ45			
	Standards and Certifications***	Safety	UL 1778			
		EMC	FCC Class A			
		Marks	cTUVus, cULus, FCC			

## Battery Bank Specifications

Contents****	MODEL:	BBP-AR-1000RM-PSW-ONL-EBP	BBP-AR-1500RM-PSW-ONL-EBP	BBP-AR-2000RM-PSW-ONL-EBP	BBP-AR-3000RM-PSW-ONL-EBP
Rated Battery Voltage		24	36	48	72
Number of batteries		8	6	8	12
Battery type****		Maintenance Free Valve Regulated Sealed Lead Acid 12VDC 7AH / 9AH			
Dimensions (WxHxD)	mm	440 x 88 x 430	440 x 88 x 581	440 x 88 x 430	440 x 88 x 581
	inch	17.3 x 3.5 x 16.9	17.3 x 3.5 x 22.9	17.3 x 3.5 x 16.9	17.3 x 3.5 x 22.9

\* Specifications subject to change without notice.

\*\* Based on load percentage.

\*\*\* The same technical specification products could be sold as different model names in different countries.

\*\*\*\* Battery capacity can be changed

