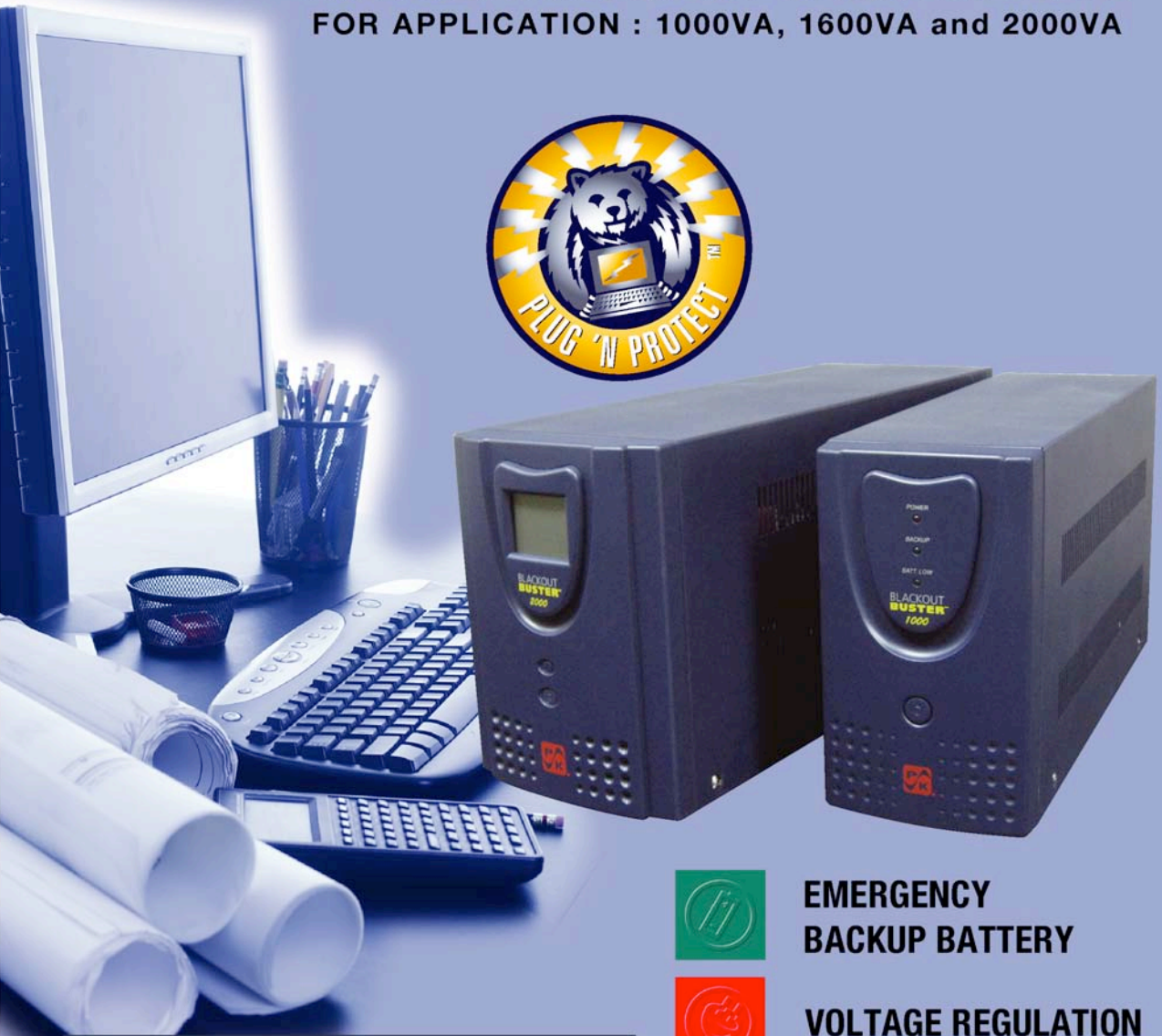




# POWERKINETICS BLACKOUT **BUSTER**™

LINE-INTERACTIVE BACKUP POWER FOR SERVER  
FOR APPLICATION : 1000VA, 1600VA and 2000VA



**EMERGENCY  
BACKUP BATTERY**



**VOLTAGE REGULATION**



**POWER SURGE GUARD**



**INTERNET LINE SURGE  
PROTECTION**

- ✓ Line Interactive UPS
- ✓ Wide Input Voltage Range (161-287VAC)
- ✓ Surge Protection for Network / Fax / Modem
- ✓ Auto Restart Function upon Power Utility Recovery
- ✓ Intelligent Interface for Auto Unattended Shutdown
- ✓ LCD Panel for Easy Monitoring (1600 & 2000 Model)



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# BLACKOUTBUSTER™

## COMPLETE PROTECTION FOR YOUR SERVER

BlackoutBuster 1000, 1600 and 2000 are Line-Interactive UPSs designed to protect entry level network applications, PCs, servers and other peripherals.

These UPS battery lifespan are enhanced with its wide input voltage range capability and providing energy savings by reducing frequent discharging and recharging of the battery.

These UPS are also capable of interfacing with a power monitoring software. The software will intelligently send a signal and systematically shutdown the supported system when there is a power failure. The free downloadable software supports Windows OS for monitoring the UPS status and alerting the user when there is a power failure. An optional power monitoring software is also available for other major operating systems.

BlackoutBuster 1000, 1600 and 2000 UPS offers reliable power protection while providing your business operations with a peace-of-mind!



### Specifications

Model		BlackoutBuster 1000	BlackoutBuster 1600	BlackoutBuster 2000
Capacity	Volt-Ampere / Watt	1000VA / 600W	1600VA / 960W	2000VA / 1200W
Input	Voltage	230VAC		
	Voltage Range	161 – 287VAC		
	Frequency	50 Hz ± 10%		
Output	Voltage	230VAC		
	Voltage Regulation	±10% (on battery mode)		
	Frequency	50 Hz ± 1% (on battery mode)		
	Waveform	Modified Sinewave		
Battery	Type	Sealed Lead Acid, Maintenance Free		
	Rating	12V 7Ah or equivalent		
	No. of Battery	2	3	
	Backup Time	10 to 20 minutes*		
	Recharge Time	8-10 hours to 90% after complete discharge		
Indicator	LCD Display	N/A	AC Normal, Output, Battery Capacity, Backup Mode, Overload, UPS Fault	
	LED Display AC Mode	Power LED illuminate	N/A	
	Battery Mode	Backup LED illuminate		
	Battery Low / Overcharge	Batt. Low LED illuminate		
Audible Alarm	Battery Mode	Beep once every 4 seconds for 30 seconds, after 30 seconds beep once every 8 seconds		
	Battery Low	Beep once every 1 second		
	Overload	Beep once every 1 second		
Protection	Full Protection	Discharge, overcharge and overload protection		
Environment	Operating Environment	-5° to +40°C, < 90% relative humidity (non-condensing)		
	Noise Level	< 45dB		
	Interface	RS232	Support Windows OS and other optional major operating systems	
Physical	Dimension WxHxD (mm)	120 x 210 x 380	155 x 220 x 450	155 x 220 x 450
	Net Weight (kg)	11	15	18

Backup Time Table\*

Load		BlackoutBuster 1000	BlackoutBuster 1600	BlackoutBuster 2000
200	120	48 mins	1 hr 24 mins	1 hr 24 mins
300	180	27 mins	48 mins	48 mins
320	192	25 mins	44 mins	44 mins
400	240	18 mins	30 mins	30 mins
480	288	13 mins	25 mins	25 mins
500	300	12 mins	24 mins	24 mins
600	360	9 mins	18 mins	18 mins
640	384		15 mins	15 mins
800	480		11 mins	11 mins
960	576		8 mins	8 mins
1000	600			7 mins
1200	720			5 mins



### EMERGENCY BACKUP BATTERY

Sudden interruptions to power supply can lead to the loss or corrupted computer files. BlackoutBuster Series will give you the time to safely shutdown your system and prevent the loss of valuable work or personal data files.



### VOLTAGE REGULATION

Voltage levels (overvoltage or brownouts) can cause serious damage to your connected equipment. BlackoutBuster Series will regulate with its built-in AVR to always provide safe output power levels for your connected equipment.



### POWER SURGE GUARD

When lightning strikes a power line it can send a spike of high electricity through your computer, destroying key components. BlackoutBuster Series suppresses these major variations in power, protecting your computer and data from damage.



### INTERNET LINE SURGE PROTECTION

Just as lightning can strike a power line, it can also strike the internet line and send spikes through your PC, network, modem or fax, thereby causing damage. BlackoutBuster Series provides surge protection for all these equipment against such spikes.

Specifications are subject to change without prior notice.

\* Backup time is for reference only.

Actual duration may vary depending on system load, temperature, battery type and condition. Recommended not to load more than 60%.



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MS ISO 9001:2000 Reg No: AR 0052

Subject to terms and conditions



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