



POWERKINETICS

BLACKOUT **BUSTER**[™]700

COMPLETE PROTECTION FOR YOUR COMPUTER SYSTEM
FOR APPLICATION : 700VA



**EMERGENCY
BACKUP BATTERY**



POWER SURGE GUARD



VOLTAGE REGULATION



**INTERNET LINE SURGE
PROTECTION**



- ✓ Line Interactive UPS
- ✓ Wide Input Voltage Range (145-285VAC)
- ✓ Surge Protection for Network / Fax / Modem
- ✓ Auto Restart Function upon Power Utility Recovery
- ✓ Intelligent Interface for Auto Unattended Shutdown



® Email: info@jst.cc Website: www.jst.cc



BLACKOUT BUSTERTM700

COMPLETE PROTECTION FOR YOUR COMPUTER SYSTEM

BlackoutBuster 700 is a compact and trendy UPS ideal for supporting a desktop PC and modem. This cost-effective and reliable Line-Interactive UPS protects the connected equipment against lightning, power surges, spikes and power failure.

The built-in AVR provides a wide input voltage range that will enhance the battery lifespan and save energy by reducing frequent discharging and recharging of the battery.

The UPS comes with an intelligent RS-232 communication port to interface with the PC and a power monitoring software. This software is capable of supporting Windows OS for monitoring the UPS status and providing graceful unattended system shutdown. The software is downloadable free from JST's website.

An optional power monitoring software is also available for other major operating systems. BlackoutBuster 700 provides you safe operations at your desktop!



System Load		Backup Time* (Based on 60% load)
VA	Watts	
140	84	30 mins
210	126	15 mins
280	168	12 mins
350	210	8 mins
420	252	5 mins

Specifications

MODEL	BlackoutBuster 700	
Capacity Input	Volt-Ampere / Watts	700VA / 420W
	Voltage	230VAC
	Voltage Range	145 – 285VAC
	Frequency	50 Hz ± 10%
Output	Voltage	230VAC
	Voltage Regulation	±10% (on battery mode)
	Frequency	50 Hz ± 0.2% (on battery mode)
	Waveform	Modified Sinewave
Battery	Type	Sealed Lead Acid, Maintenance Free
	Rating	12V 7Ah or equivalent
	No. of Battery	1
	Backup Time	10 to 20 minutes*
Indicator	Typical Recharge Time	4 hours to 90% after discharge
	AC Mode	Power LED illuminate
	Battery Mode	Backup LED illuminate
	Battery Low / Overcharge	Batt. Low LED illuminate
Audible Alarm	Battery Mode	Beeping every 4 seconds
	Battery Low	Beeping every 0.5 seconds
	Overload	Beeping every 0.5 seconds
	Fault	Continuous beeping
Protection	System Status	Discharge, overcharge and overload protection
Environment	Operating Environment	0° – 40°C
	Relative Humidity	0-95% relative humidity (non-condensing)
	Noise Level	≤ 40dB
Interface	RS232	Support Windows OS and other optional major operating systems
Physical	Dimension WxHxD (mm)	100 x 235 x 267
	Net Weight (kg)	6

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%.



Subject to terms and conditions

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EMERGENCY BACKUP BATTERY

Sudden interruptions to power supply can lead to the loss or corrupted computer files. BlackoutBuster 700 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 700 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 700 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 700 provides surge protection for all these equipment against such spikes.



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