

800-882-8285

VENUS PLUS

UNINTERRUPTIBLE POWER SUPPLY WITH
ELECTRONIC POWER CONDITIONER

450-1500



Complete Power Protection Solutions to Keep Business Systems Running Smoothly

The new Venus Plus Series of uninterruptible power supplies with Transformer-Based Filter (TBF™) offers high performance and comprehensive power protection. This advanced power protection solution offers battery backup plus the ability to regulate voltage fluctuations through an integrated Automatic Voltage Regulator (AVR).

What it does

- Provides emergency power in case of a power outage
- Prevents data loss from system crashes
- Protects your investment

Protection against...

- Blackouts - With battery backup
- Spikes and surges - With TBF™ Technology
- Under or over voltage fluctuations - With automatic voltage regulation
- Lightning - With surge protection

Benefits

- 100% uptime
- Save money on power related service calls
- Improve business productivity
- Equipment operates as intended
- Equipment lasts longer (customer satisfaction)

- Greater VA in a smaller footprint
- All outlets are UPS and power conditioned
- LCD displays remaining backup time left
- Automatic battery test

Applications



POINT OF SALE
SYSTEMS



BACK OFFICE
SERVERS



SELF SERVICE
CHECKOUT



KIOSKS



HOME
THEATERS



SURVEILLANCE
SYSTEMS



ATMS

EMERGE
POWER SOLUTIONS
SMART POWER SYSTEMS

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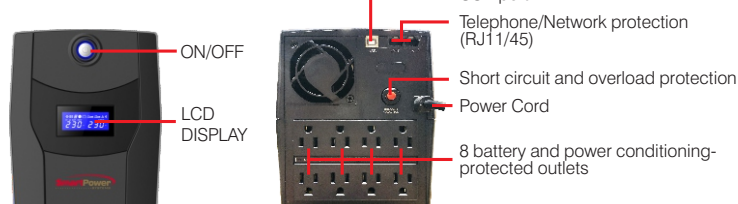
Features

- Electronic Power Conditioner (TBF™)
- "Smart Ground" technology - Controls ground noise to protect network systems and also eliminates ground loop current
- Automatic save and shutdown software for unattended computers
- Line interactive design
- Automatic Voltage Regulation
- Programmable battery test
- Fully microprocessor controlled
- USB port
- 50/60 Hz auto sensing
- Audible low-battery indicator
- Cold start (DC power on)
- Two-year equipment warranty

VENUS 450-800



VENUS 1000-1500



SURGE SUPPRESSOR

Surges are typically 2% of total power problems

2%



TRANSFORMER-BASED FILTER (TBF™)

Small surges and power spikes -account for 87% of all power problems.

87%



AUTOMATIC VOLTAGE REGULATOR

Voltage sags are responsible for approximately 10% of power problems.

10%



BATTERY

Total loss of electrical power account for 1% of power problems.

1%

=



UPS w/TBF

The UPS with Transformer Based Filter (TBF™) successfully combines these critical functions into one unit-offering you 100% protection.

100%

*These figures are averaged numbers based upon studies conducted by AT&T, IBM and others.

Specifications

MODEL	SBP450UPlus-T	SBP650UPlus-T	SBP800UPlus-T	SBP1000UPlus-T	SBP1500UPlus-T
Output Capacity VA / W	450 / 270	650 / 390	800 / 450	1000 / 600	1440 / 900
Output Voltage (On battery)	120V ±10% 60 or 50 Hz ±0.5%				
TRANSIENT LET Through Voltage	<0.5V Common Mode (N-G) / <10V Normal Mode (L-N)				
Visual Indicators	LCD Display				
Interface Port	HID USB				
Back-up Time - Half Load (Min)	6	7	15	11	9
Net Weight (Lbs. / Kg.)	9.1 / 4.15	10.35 / 4.69	11.20 / 5.08	19.22 / 8.72	21.78 / 9.88
Dimensions D x W x H In. (mm)	3.77 x 5.43 x 11.25 (96 x 138 x 286)			5.82 x 7 x 11.73 / 148 x 178 x 298	
Receptacles	6-NEMA 5-15R (Battery & power conditioning)			8-NEMA 5-15R (Battery & power conditioning)	
Safety	cUL, UL				
Communication Software	Automatic save and shutdown for unattended PCs, reboot/shutdown scheduling, self test scheduling, power condition analysis				

Specifications and features subject to change without notice.



If the Smart Power Systems equipment fails and this failure allows a surge to pass through and damage the connected equipment, Smart Power Systems will pay for the repair or replacement of the connected equipment of the original purchaser. Please take the time to register each Smart Power Systems' product along with the connected equipment devices connected to it within 10 days of date of purchase in order for you to take advantage of this product warranty and connected equipment protection policy. See our website for more details - www.smartpowersystems.com



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