

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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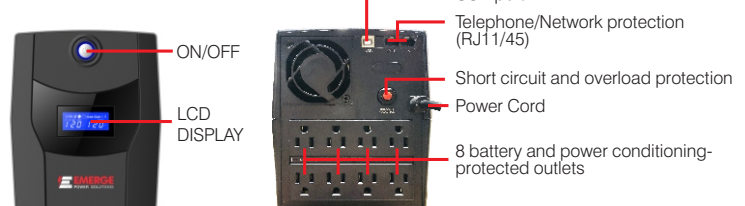
Features

- 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) | 12 | 8 | 8 | 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 | UL1778-UL1449 | | | | |
| 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 Emerge Power Solutions equipment fails and this failure allows a surge to pass through and damage the connected equipment, Emerge Power Solutions will pay for the repair or replacement of the connected equipment of the original purchaser. Please take the time to register each Emerge Power Solutions' product along with the connected equipment devices connected to it within 20 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 - emergepowersolutions.com/support/cepp/



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