



VENUS

UPS SERIES

*The First UPS with Transformer-Based Filter (TBF™) in this Price Range.
It Filters Like an Isolation Transformer by Filtering Ground Noise to Less Than 0.5 Volts.*

The Venus UPS Series of uninterruptible power supplies (UPS) with Transformer-Based Filter (TBF™) offers high performance and feature-rich power protection. The Venus UPS series lowers power protection cost by providing the versatility of 6 receptacles (4 UPS + 2 surge/filter only) for your application. This advanced power protection solution offers the battery backup capability of a UPS plus the ability to regulate voltage fluctuations through an integrated Automatic Voltage Regulator (AVR). Smart Power Systems also offers adaptor cords for products that use transformer blocks. The Venus Series UPS is available in a variety of models to meet your power protection needs.

Benefits of Venus UPS:

- ▶ Battery Backup
- ▶ Automatic Voltage Regulation
- ▶ Surge Protection
- ▶ Line Filtering

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 up to \$25,000.



Innovative Power Protection for Today's POS Systems

Protect your POS Systems against unexpected power fluctuations and power outages

In our business we provide mission-critical services to our customers. Downtime, especially due to power anomalies, is unacceptable as our customers count on us to have their systems up and running 24x7. That's what we know, that's what we believe in, and it's why we've developed a complete power protection system to protect your mission-critical services.

Smart Power Systems' Venus Series of uninterruptible power supplies (UPS) offer high performance, feature-rich protection. The Venus UPS Series lowers power protection cost by providing 6 receptacles (4 battery + 2 surge/filtered only) for all of POS System equipment (computer, monitor, modem/fax, printer

and peripherals). Its unique Transformer-Based Filter (TBF™), an electric power conditioner, eliminates noise between neutral wire and ground, in addition to surge protection.

Venus UPS Series protects your computer equipment, critical data and battery runtime due to voltage fluctuation.

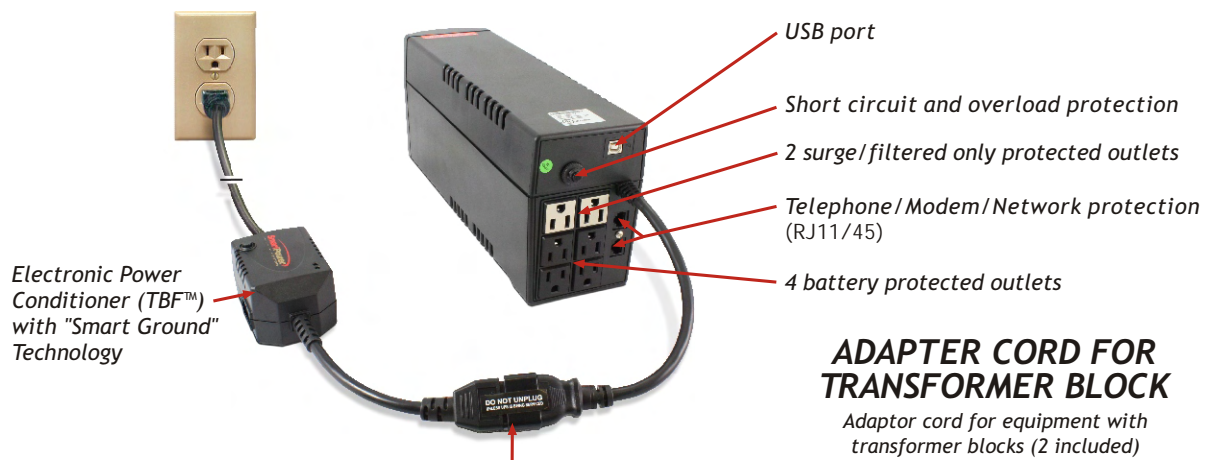
Smart Power Systems' UPS, bundled with our Connected Equipment Protection Policy, assures the protection of your system. Ask your Smart Power Systems representative for additional details.

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
- Fully microprocessor controlled
- USB port
- 50/60 Hz auto sensing
- Audible low-battery indicator
- Cold start (DC power on)
- Two-year equipment warranty

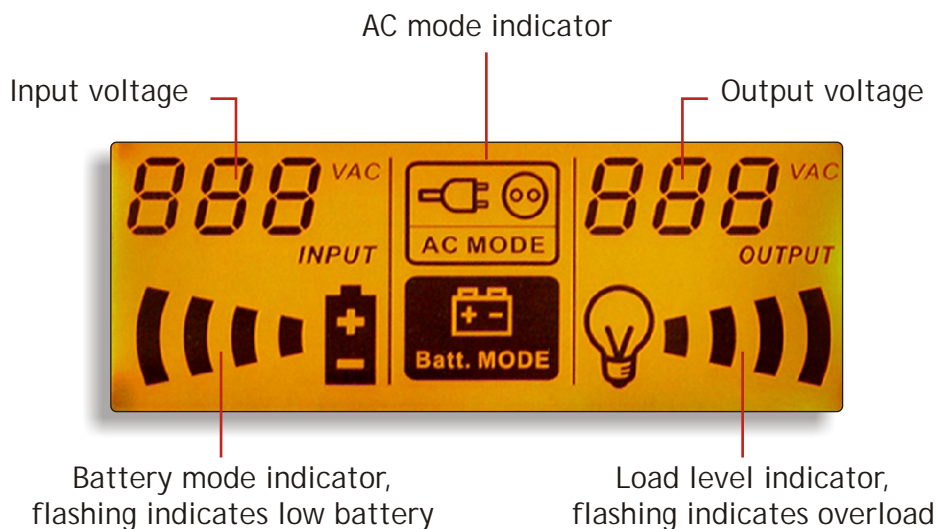
6 RECEPTACLES TO PROTECT YOUR COMPLETE POS SYSTEM



The UPS detaches from the filter to exchange for unit with new battery or for service



Intelligent LCD Diagnostic Display



What our customers are saying

"...Your Smart Power protection has performed exceptionally. To date we have not experienced one power related problem with the POS. We believe in Smart Power, it is the best!..."

Kruse
Point-of-Sale Systems

"...We have been to several locations where your UPS blocked power from improperly wired outlets. This has saved us countless dollars and has undoubtedly saved or improved our client relationship by heading off problems before they even arise."

David Alston
RIS Retail Information Systems

Automatic Voltage Regulation

Incoming AC power is regulated to maintain the battery fully charged at all times for maximum protection during power outage.

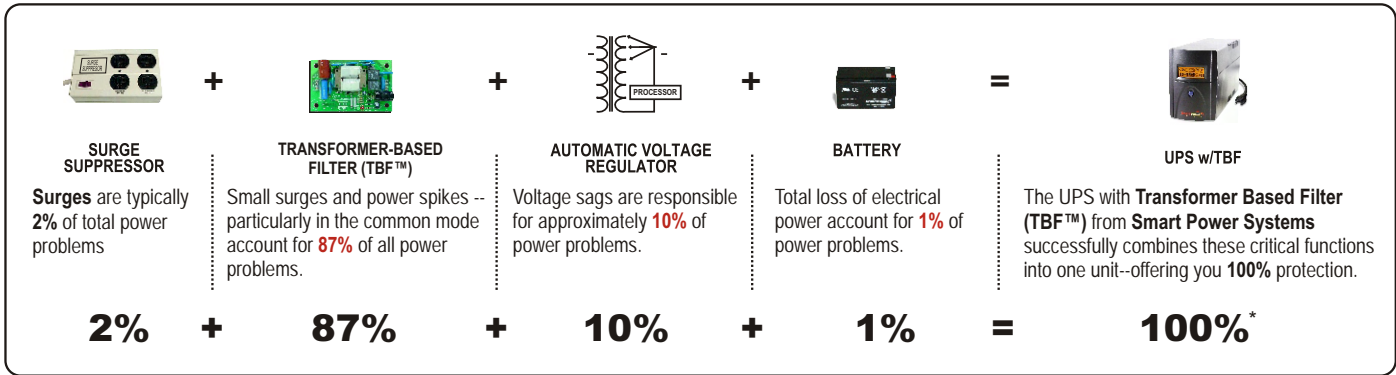
No more downtime because of a dead battery

Software continuously tests the battery and will let you know when it's time to replace it.

“ U.S. businesses lose \$50 billion every year to power outages. Moreover, computers need a rock-steady flow of power to function optimally. Surges or dips can bring down a computer system as surely as a power outage. ”

Source: Electric Power Research Institute (EPRI)





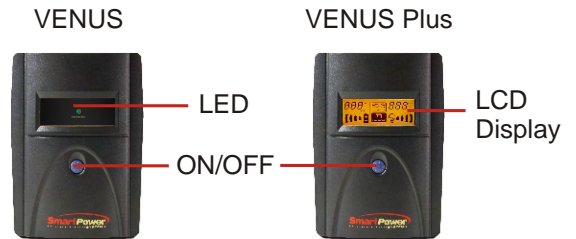
*These figures are averaged numbers based upon studies conducted by AT&T, IBM and others.



Smart Power Systems provides a complete line of software solutions for standalone and networked computers, including SNMP support.
Supports: Win 95 / 98 / ME / XP/ Vista / 7 / 2000 / 2003 / NT / Server 2008

UPSwing Pro™ for Novell, Linux, SCO Unix, Solaris and Windows with Networking capability is available

FRONT PANEL



Specifications

MODEL	SPV0400U-TBF	SPV0600U-TBF	SPV0800U-TBF
	SPV0400UPlus-TBF	SPV0600UPlus-TBF	SPV0800UPlus-TBF
Output Capacity VA / W	400 / 240	600 / 360	800 / 480
Output Voltage (On battery)	120V ±10% 50 or 60 Hz ±0.5%		
TRANSIENT LET THROUGH VOLTAGE	<0.5V Common Mode (N-G) / <10V Normal Mode (L-N) None of the competitors publish N-G Pass Through Voltage		
Visual Indicators	LED (UPS On, Battery On), LCD Display (Venus Plus models)		
Interface Port	USB		
Back-up Time (Minutes) Half Load	7	7	7
Net Weight (Lbs. / Kg.)	11 / 5	13 / 6	15.5 / 7
Shipping Weight (Lbs. / Kg.)	12.3 / 5.3	14.5 / 6.4	16.8 / 7.6
Dimensions D x W x H In. (mm)	13 x 4 x 5.6 (330 x 102 x 142)		
Receptacles	4-NEMA 5-15R (BATTERY) + 2-NEMA 5-15R (FILTERED)		
Safety	cUL, UL		

06/10 PN17000365

220/230/240V models available. Consult factory for specifications and features.

