SmartPower™
SYSTEMS
A POWER QUALITY COMPANY

Uninterruptible Power Supply with Communication Port for Computers, Servers, POS Systems, Telecom, LAN, and Peripherals

Includes Patented TBF™ Technology

REAR PANEL SBP 400-800VA
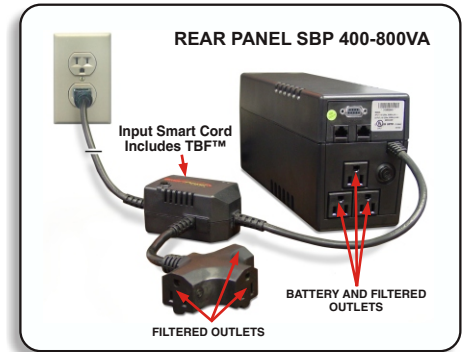
Input Smart Cord Includes TBF™

BATTERY AND FILTERED OUTLETS

FILTERED OUTLETS

SBP-TBF Series
UNINTERRUPTIBLE POWER SUPPLY

Eliminates Line Noise in Addition to Surge Protection and Battery Back-up

The SBP-TBF uninterruptible power supply (UPS), with Transformer-Based Filter (TBF), an electronic power conditioner. It eliminates line noise in addition to providing battery back-up, surge protection and automatic voltage regulation functionality that a traditional uninterruptible power supply offers.

The SBP-TBF series comes with DB9 (RS232) and optional USB communication port and is available in several different UPS models ranging from 400VA up to 1000 VA. The SBF-TBF uninterruptible power supply (UPS) is the ideal choice to handle demanding power protection applications.

FEATURES:

▶ Electronic Power Conditioner (TBF™)
▶ Line Interactive Design
▶ "SMART GROUND" Technology (Patent Pending) Controls Ground Noise to Protect Network Systems and Eliminates Ground Loop Current
▶ Automatic Voltage Regulator (AVR)
▶ Automatic Save and Shutdown Software for Unattended Computers
▶ USB Communication Port (USB Models)
▶ 2 year product warranty

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.

$25,000
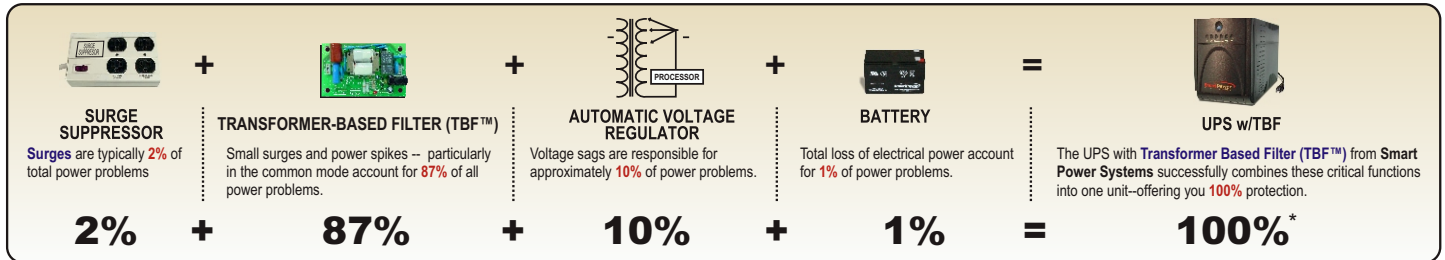**CONNECTED EQUIPMENT PROTECTION POLICY**

About the SBP-TBF UPS Series

The SBP-TBF UPS series eliminates line noise and provides battery back-up, surge protection, and automatic voltage regulation functionality. The SBP-TBF UPS also comes with an optional USB communication port. The SBP-TBF UPS is the ideal choice for handling demanding power protection applications.

Additional Features

- Fully digitized microprocessor controlled
- Short circuit and overload protection
- DB9 (RS232) and USB port (under 1000VA in USB models)
- Tel/Modem/Internet/DSL/Network (RJ11/45) protection (1000VA and above RJ11 only)

- 50/60 Hz auto sensing
- Low battery indicator (audible)
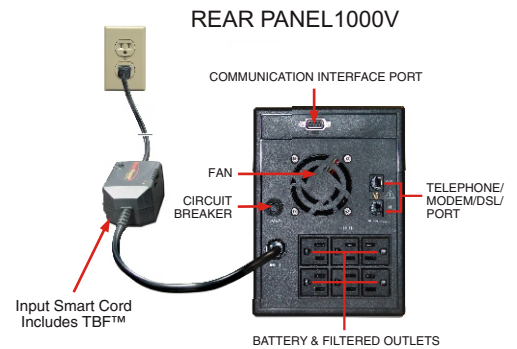- Hot swappable battery (1000VA and above)
- Cold start (DC power on)

SURGE SUPPRESSOR	+	**TRANSFORMER-BASED FILTER (TBF™)**	+	**AUTOMATIC VOLTAGE REGULATOR**	+	**BATTERY**	=	**UPS w/TBF**
Surges are typically 2% of total power problems		Small surges and power spikes -- particularly in the common mode account for 87% of all power problems.		Voltage sags are responsible for approximately 10% of power problems.		Total loss of electrical power account for 1% of power problems.		The UPS with Transformer Based Filter (TBF™) from Smart Power Systems successfully combines these critical functions into one unit--offering you 100% protection.
2%	+	**87%**	+	**10%**	+	**1%**	=	**100%***

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

UPSwing
POWER MANAGEMENT SOFTWARE

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

REAR PANEL1000V

COMMUNICATION INTERFACE PORT
FAN
CIRCUIT BREAKER
TELEPHONE/ MODEM/DSL/ PORT
Input Smart Cord Includes TBF™
BATTERY & FILTERED OUTLETS

Specifications

MODEL	SBP0400-TBF	SBP0600-TBF	SBP0800-TBF	SBP1000-TBF
Output Capacity VA / W	400 / 240	600 / 360	800 / 480	1000 / 600
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			
Interface Port	DB9 (RS232), USB (USB models)			
Back-up Time (Minutes) Half Load	7	8	7	10
Net Weight (Lbs. / Kg.)	11 / 5	12.6 / 5.7	14.8 / 6.7	22.80 / 10.4
Shipping Weight (Lbs. / Kg.)	12.4 / 5.6	14 / 6.4	16.4 / 7.4	25.25 / 11.5
Dimensions D x W x H In. (mm)	12.99 x 3.93 x 5.51 (330 x 100 x 140)			15.70 x 5.70 x 8.07 (399 x 145 x 205)
Receptacles	3-NEMA 5-15R (BATTERY AND FILTERED) + 3-NEMA 5-15R (FILTERED)			6-NEMA 5-15R (BATTERY AND FILTERED)
Safety	cUL, UL			

220/230/240V models available. Consult factory for specifications and features.
SBP models under 1000VA come with USB port. USB models should have "USB" after the VA, i.e. SBP600USB.

03/10 PN17000450

cULus   ISO9001 Certified

1-800-882-8285

SmartPower ™
SYSTEMS