# SmartPower™ SYSTEMS

## A POWER QUALITY COMPANY

Battery Plus Line Filtering

## OFFICE-TBF Series

### UNINTERRUPTIBLE POWER SUPPLY

## *A Complete Power Protection Solution Offering Battery Back up, Surge Protection, and Power Conditioning.*

"The Office TBF™ Series offers the power protection functionality to meet the needs of home or office computer application. The Office TBF™ Series standby UPS offers battery back up and surge protection capability found in a traditional uninterruptible power supply (UPS) plus line filtering capability to eliminate line noise.

### Benefits of Power Protection:

▶ Prevents Lost or Corrupted Data

▶ Protects Users During Power Outages

▶ Protects Equipment from Degradation

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**

---

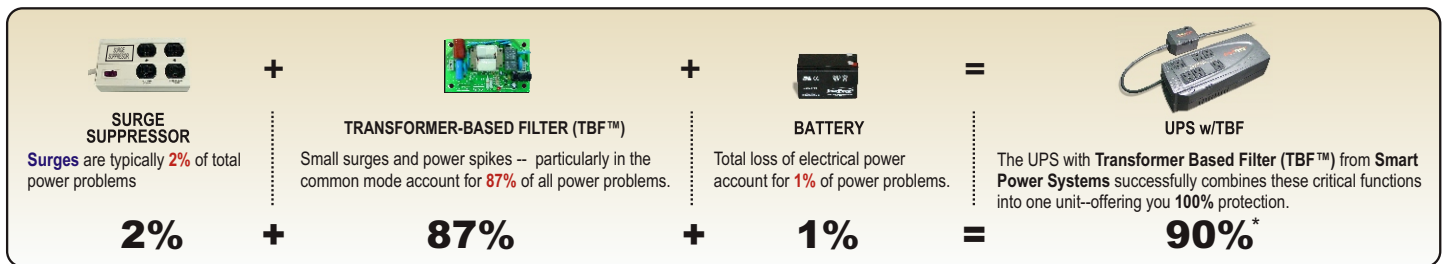1-800-882-8285 • sales@smartpowersystems.com • www.smartpowersystems.com

## About the Office-TBF UPS Series

The Office-TBF uninterruptible power supply is a multi-device power protection solution ideally suited for computers, computer peripherals, internet, and multi-media applications. This UPS eliminates line noise in addition to providing battery back-up and surge protection functionality. The Office-TBF UPS is an ideal choice to meet your office power protection needs.

## Features:

- Electronic Power Conditioning (TBF™)
- Automatic Save and Shutdown Software for unattended computer
- "SMART GROUND" Technology (Patent Pending) Controls Ground Noise to Protect Network Systems and Eliminates Ground Loop Current
- USB and DB9 (RS232) port (USB models)
- Tel / Modem / Internet / DSL (RJ11) Protection and Network Protection RJ45 (USB models only)

- User replaceable batteries
- Short circuit and overload protection
- 50/60 Hz frequency auto sensing
- Cold start (DC power on)
- Short circuit and overload protection
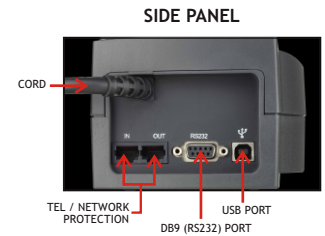- 50/60 Hz frequency auto sensing

**SURGE SUPPRESSOR**
**Surges** are typically **2%** of total power problems

**+**

**TRANSFORMER-BASED FILTER (TBF™)**
Small surges and power spikes -- particularly in the common mode account for **87%** of all power problems.

**+**

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

**=**

**UPS w/TBF**
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%** **+** **1%** **=** **90%***

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

**SIDE PANEL**

CORD
TEL / NETWORK PROTECTION
DB9 (RS232) PORT
USB PORT

**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

## Specifications

| MODEL | OF400-TBF | OF600-TBF | OF600USB-TBF |
|---|---|---|---|
| Output Capacity VA / W | 400 / 200 | 600 / 300 | |
| Output Voltage | 120V | | |
| Input Voltage | 120VAC - 20% +15% | | |
| TRANSIENT LET THROUGH VOLTAGE | **<0.5V Common Mode (N-G)  /  <10V Normal Mode (L-N)**<br>**None of the competitors publish N-G Pass Through Voltage** | | |
| Back-up Time (Minutes) Half Load. | 10 | 7 | |
| Net Weight (Lbs. / Kg.) | 7.6 / 3.44 | 8.3 / 3.7 | |
| Shipping Weight (Lbs. / Kg.) | 8.92 / 4.04 | 9.6 / 4.3 | |
| Dimensions  D x W x H  (In.) | 11.7 x 5.1 x 3.3  /  297 x 130 x 83.5 | | |
| Communication Port | DB9 (RS232) | DB9 (RS232) | DB9 (RS232) and USB |
| Receptacles | 3-NEMA 5-15R (BATTERY) + 3 NEMA 5-15R (DOUBLE FILTERED) | | |
| Data Protection | RJ11 | RJ11 | RJ11/45 |

c(UL)us    ISO9001 CERTIFIED

**1-800-882-8285**

**SmartPower** SYSTEMS™

Specifications subject to change without notice.