### Patented Technology

# **Office** Plus

UNINTERRUPTIBLE POWER SUPPLY WITH ELECTRONIC POWER CONDITIONER

An Economical Power Protection Solution Offering Battery Back up, Surge Protection, and Power Conditioning

The Office Plus TBF<sup>™</sup> Series standby UPS offers battery back up and enhanced surge protection not found in a traditional uninterruptible power supply (UPS) plus unmatched line filtering to eliminate line noise.

The Office Plus TBF<sup>™</sup> is the only uninterruptible power supply with a Transformer-Based Filter, an electronic power conditioner with noise filtering capability.

The Office Plus TBF™ is a multi-device power protection solution ideally suited for workstation computers, computer peripherals, internet, and multimedia applications.

### What it does

- Emergency power during a power outage
- Prevents data loss from system crashes
- Protects your investment from all spikes and surges
- Defends Telephone/Modem/Network lines

### Protection against...

- Power outages
- High voltage surges & lightning
- Low voltage transient noise
- Prolonged over voltage

### **Benefits**

- Increase uptime
- Save money on power related service calls
- Improve business productivity
- Systems operate as intended
- Protected equipment lasts longer
- (customer satisfaction)

**Equipped With Patented TBF<sup>™</sup> Power Conditioner** 

Now with 2 added outlets with

ow with 2 added outlets with transformer block spacing

### Applications



POS TERMINAL

COMPUTERS SERVER

**MULTIMEDIA** 



ROUTERS MODEMS HUBs

ATMS

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.

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A POWER QUALITY COMPANY



## **Office Plus**

### UNINTERRUPTIBLE POWER SUPPLY WITH ELECTRONIC POWER CONDITIONER

### Features:

- Electronic Power Conditioning (TBF™)
- Automatic Save and Shutdown Software for unattended computer
- 8 receptacles (4 battery + power conditioning & 4 power conditioning only)
- "SMART GROUND" Technology (Patent Pending) Controls Ground Noise to Protect Network Systems and Eliminates Ground Loop Current
- USB port
- Tel/Modem/Internet/DSL (RJ11) Protection and Network Protection RJ45
- User replaceable batteries
- Short circuit and overload protection
- 50/60 Hz frequency auto sensing
- Cold start (DC power on)

### What is TBF<sup>™</sup> Technology?

A Transformer-Based Power Filter, or TBF™ for short, is a revolutionary, patented technology that is embedded in every Smart Power System power protection device. Simply put, TBF™ is the most effective technology for regulating power so that issues like power spikes, surges and noise do not affect the ability of your equipment to operate properly. TBF™ technology eliminates power issues that cause disruption, degradation and destruction to electronic components.



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

### Specifications

MODEL	OF420UPlus-T	OF650UPlus-T	OF850UPlus-T
Output Capacity VA / W	420 / 210	650 / 330	850 / 450
Output Voltage	120V		
Input Voltage			
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		
Back-up Time (Minutes) Half Load.	15	9.5	7
Net Weight (Lbs. / Kg.)	5.95 / 2.70 6.61 / 3		
Shipping Weight (Lbs. / Kg.)	6.50 / 2.95	7.17 / 3.25	
Dimensions D x W x H (In.)	12 x 4.92 x 3.30 / 305 x x125 x 84		
Communication Port	USB		
Receptacles	4-NEMA 5-15R Battery power Plus Power Conditioning TBF™, 4 NEMA 5-15R Power Conditioning TBF™ only		
Phone/Network/LAN Protection	USB 4-NEMA 5-15R Battery power Plus Power Conditioning TBF™, 4 NEMA 5-15R Power Conditioning TBF™ only RJ11/RJ45		
Communication Software	Automatic save and shutdown for unattended PCs, reboot/shutdown scheduling, self test scheduling, power condition analysis		

All specifications are subject to change without notice.

SIDE PANEL



#### A POWER QUALITY COMPANY

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