

DIGITAL POWER CONDITIONER

Smart Digital Power Conditioner for Digital Copiers, Fax Machines and Printers



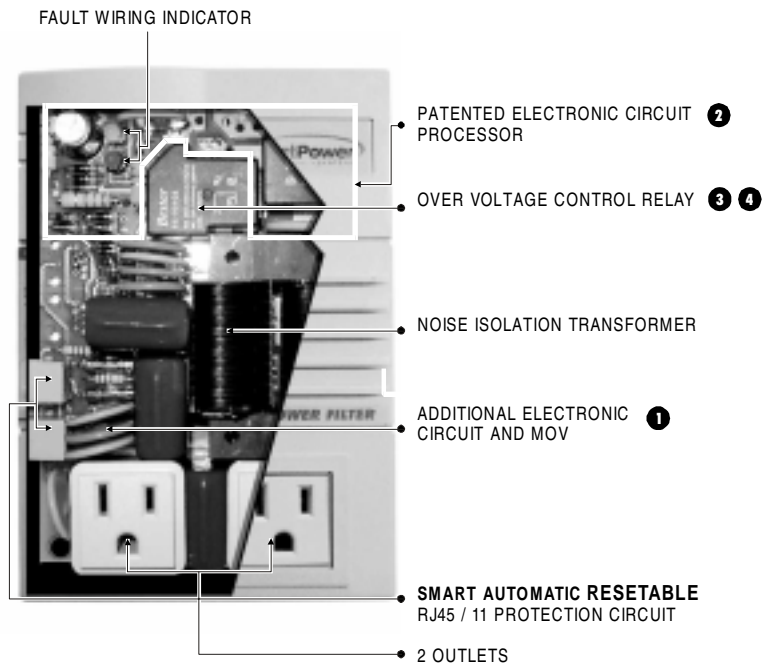
- ▶ Today's Connectivity needs Smart TBF™ Integrated Protection
- ▶ Lowest Pass Through Voltage <0.5V - Specified for Digital Equipment
- ▶ Increase Reliability of Digital Copiers, Fax Machines and Printers

DIGITAL POWER CONDITIONER..

- ▶ **REDUCE Paper Jams & Downtime**
- ▶ **REDUCE Error Codes**
- ▶ **NO MORE Dead Telephone Lines Because of Blown Fuse**
- ▶ **REDUCE "No Problem Found" Service Calls**

4 LEVELS OF POWER PROTECTION

- 1 HIGH VOLTAGE SURGE & LIGHTNING PROTECTION** - Stops dangerous surges from damaging your digital copier, fax machine and printer.
- 2 LOW VOLTAGE SPIKE & NOISE PROTECTION IN COMMON MODE AREA** (US Patent#5721661)
Decrease screen lock-ups and other disruptions.
- 3 EXCLUSIVE "OVS™" OVER VOLTAGE STOPPER** (US Patent #6229682B1)
Protects connected equipment against prolonged over voltage by disconnecting power.
- 4 EXCLUSIVE SMART TECHNOLOGY** (US Patent #6229682B1)
Makes the Digital Power Conditioner Fail-Safe.



Listed UL 1449 / UL 991/UL1283
TVSS Rating All modes less than 330V

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SmartPower
.....SYSTEMS™

DIGITAL POWER CONDITIONER

Specifications

MODEL	Smart TBF15PC	Smart TBF15PCRJ11	Smart TBF15PCRJ45	Smart TBF15PW	Smart TBF15PWRJ11	Smart TBF15PWRJ45
FEATURES						
Current (Amps)	15					
Voltage (Volts)	120					
Cord	6 Ft.			Direct Plug-in		
Plug	5-15P					
Receptacles	2 (5-15R)					
Modem Protection - RJ11 / RJ45 ‡	No	Yes		No	Yes	
Color	Available in Gray (G) and Black (B)					
SPECIFICATIONS						
Frequency	50/60Hz					
Response Time	Instant					
Efficiency	99%					
Single Pulse Energy Rating	720 Joules					
Noise Attenuation Common Mode Noise Rejection (Freq: 150KHz to 6MHz)	Up to 70dB					
Normal Mode Noise Rejection (Freq: 150KHz to 6 Mhz)	Up to 55dB					
EMI/RFI (Freq: 30KHz to 30 MHz)	Up to 70dB					
Lowest Pass Through Voltage	<10V Normal Mode <0.5V Common Mode (N-G)					
Output Crest Factor	4 Min					
Distortion	<1%THD Added					
Load Power Factor	.3 leading to .3 lagging					
Overload Capability	1000% 1 Second					
Size (HXWXD) (inches)	6.15 x 4.5 x 1.75					
Net Weight (lbs)	2.05					
Warranty	Lifetime					
UL Listing	UL 1449, UL 991, UL 1283					
APPLICATIONS						
Personal Computers	◆	◆	◆	◆	◆	◆
POS Systems	◆	◆	◆	◆	◆	◆
Internet		◆	◆		◆	◆
Digital Copiers, Printers & MFP	◆	◆	◆	◆	◆	◆
Networked Copiers	◆	◆	◆	◆	◆	◆
Telecommunications		◆	◆		◆	◆
UPS Upgrade	◆	◆	◆	◆	◆	◆
Fax Machines		◆	◆		◆	◆
LAN Systems		◆	◆		◆	◆
Segment 2+ Copiers	◆	◆	◆	◆	◆	◆

Extra Industrial Withstand Test - The unit is tested with ANSI / IEEE C62.41 Cat. B2-6000V/3000A (Impulse 8 by 20 micro second)

‡ RJ11 / RJ45 Optional - consult factory for availability

All specifications are subject to change without notice.

