



**QPF**

**SURGE  
PROTECTION  
Plus  
FILTRATION**

*Multi-functional Power Protection Device  
Offering Surge Protection and Filtering*

The QPF provides power protection for digital copiers. The QPF delivers power protection against the most severe spikes and surges and filters neutral to ground noise.

Benefits of Power Protection:

- ▶ Reduces downtime and error codes
- ▶ Eliminates unnecessary service calls
- ▶ Protects telephone/modem/network
- ▶ Offers surge protection plus noise filtration

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.



## What is the QPF?

The QPF power filter from Smart Power Systems provides surge protection and line filtering to meet the power protection needs of office equipment including multi-functional devices, copiers, printers, fax machines, and other microprocessor based equipment.

### Benefits

Smart Power Systems' technology eliminates power issues that cause Disruption, Degradation and Destruction to electronic components.

Benefits include enhanced operation, reduced downtime and extended operating life.

### Performance Factors

- ▶ Common Mode Noise Filtering
- ▶ Normal Mode Noise Filtering
- ▶ Faulty Wiring Detection
- ▶ Surge Protection

### 3 LEVELS OF POWER PROTECTION

- 1 High Voltage Surge & Lightning Protection**  
Stops dangerous surges from damaging multi functioning copiers, fax machines and printers.
- 2 Low Voltage Spike & Noise Protection in Common Mode** (US Patent # 6229682)  
Filters down to 20 Volts and stops disruptions of electronics
- 3 Indicator for Reverse Polarity or No Ground** (red light)

### Specifications

	QPF
INPUT/OUTPUT	120V
OUTPUT CURRENT	15 or 20 Amps
OUTPUT RECEPTACLES (Two)	5-15R, 5-20R
TEL/MODEM/NETWORK PROTECTION	RJ11+RJ45
SIZE (H x W x D) (In.)	6.15 x 4.5 x 1.75
NET WEIGHT (Lbs. / Kg.)	1.80 / 0.82
TRANSIENT LET THROUGH VOLTAGE (Common Mode)	<20 Volts
TRANSIENT LET THROUGH VOLTAGE (Normal Mode)	<20 Volts

08/16 PN17003310

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



Listed UL 1449



A POWER QUALITY COMPANY

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