



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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