



Product Information for:

Model #

PSI -120-HWCP-15
Branch Circuit Protector

The PSI- 120-HWCP-15 (15 AMPS) surge protector takes advantage of the latest technology and provides multiple stages of protection for electrical panel connected circuits and connected equipment. Tested to ANSI/IEEE and UL impulse standards PSI-HWCP-15 was developed to protect electrical distribution circuits and connected equipment where it is preferred to use hardwired branch circuit surge suppressors. This surge protector goes beyond industrial grade surge protection as the PSIHWC-15 is self-restoring after each surge within ratings and has a Lifetime Product Warranty.



Model 120 HWCP-15SE



Model 120 HWCP-15

SPECIFICATIONS OPERATING & ELECTRONIC

Operating Voltage.....	120 Volts
Operating Amperage.....	15 Amp
Operation Temperature.....	-40 to +85 C
Connection.....	Hardwired Series
Lines Protected.....	L-N, N-G, L-G
Installation Configuration.....	Series
Design (Hybrid).....	Multiple Stage
Maximum Surge Current (8X20 us).....	10,000 Amps Total
Maximum Surge Voltage (1.2X50 us).....	20,000 Volts
Energy Dissipation: Volt Amps.....	9,000,000
Energy Dissipation: Joules.....	750
Clamping Voltage.....	130 Volts RMS
Clamping Response Time.....	<5 nanoseconds
UL 1449 Listing	E17010
UL 1449 Testing Results:	L-N 185, L-G 182, N-G 145

NOISE FILTRATION

Noise Filter Response.....	Series Active
Noise Filter EMI/RFI (10KHz – 10 MHz).....	40 – 80dB Down
Failure Mode.....	Safe (Open)

MECHANICAL DIMENSIONS

120 HWCP-15:	
Depth: 2.25", Width: 3", Length: 6.75", Tabs: .5"	
120 HWCP-15SE:	
Depth: 2.25", Width: 3", Length: 5.66", Tabs: .5"	

Power & Systems Innovations, Inc.

6457 Hazeltine National Drive, Suite 165 Orlando, Florida 32822-5157
Phone: 407.380.9200 - Toll Free: 1.800.260.2259 - Fax: 407.380.3911

Warranty

PSI surge protectors have a Lifetime Product Warranty. Please see warranty statement for complete product warranty information.