

5100/5200/5300 Series Commercial Grade Surge Strips

APPLICATION

Designed to provide reliable protection for computers and electronic equipment from damaging electrical power surges, transients, and EMI/RFI noise. The 5100, 5200, and 5300 Series are designed for demanding environments and are available in several levels of surge protection performance.

FEATURES

- Durable thermoplastic housing
- Multi-Line Protection: L-N, L-G, and N-G
- Meets and exceeds new UL 1449 2.5 Standard
- Diagnostic LEDs for Power, Surge Protection, Polarity & Ground
- EMI/RFI Noise Rejection
- Coax and Telco Surge Protection (on select models)
- Resettable circuit breaker and internal fusing circuit protection
- 6' or 15' input cord w/NEMA 5-15P plug (on select models)
- 6 surge-protected outlets
- Lifetime Product Warranty
- Connected Equipment Warranty

STANDARDS COMPLIANCE

- UL 1449 Listed, Complimentary UL 1363, and Compliant with UL 1283
- Designed using ANSI/IEEE C62.41.1, C62.41.2, and C62.45
- CSA Certified

PHYSICAL SPECIFICATIONS

See page two

DESIGN CONSIDERATIONS

- Hard-wired power input cord on all models
- If 120V/20A protection is needed, consider the 5100-IS2
- The 5100/5200/5300 Series offers a "Good/Better/Best" range of surge protection performance as shown on the "Product Specifications"

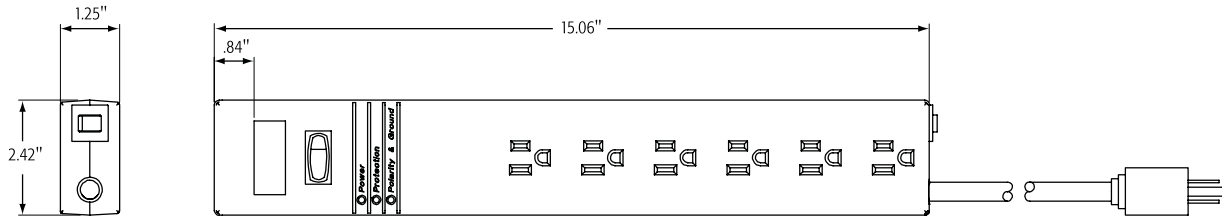


Pictured: 5200-OPS

TYPICAL SPECIFICATION

Surge strips shall be offered in a 6-outlet configuration with a housing constructed of thermoplastic/PVC plastic. Surge strips shall include both circuit breaker and internal fusing for circuit protection. Product family shall include versions with Max Surge Current Rating of 36kA to 96kA and Joules rating from 720 to 1520. Surge strips shall meet UL 1449 2.5 Edition. Surge strips shall feature diagnostic LEDs and an On/Off switch.

5100/5200/5300 Series Commercial Grade Surge Strips



PRODUCT SPECIFICATIONS									
		GOOD		BETTER		BEST			
Part Number		5100-OPS	5100-S15	5200-OPS	5200-S15	5300-OPS	5300-S15	5300-PST	5300-PSC
Physical	Material Housing	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic	Thermoplastic
	Nominal Input Voltage	120 Volts	120 Volts	120 Volts	120 Volts	120 Volts	120 Volts	120 Volts	120 Volts
	Max Input Current	15 amps	15 amps	15 amps	15 amps	15 amps	15 amps	15 amps	15 amps
	Input Cord	6 feet with NEMA 5-15P plug	15 feet with NEMA 5-15P plug	6 feet with NEMA 5-15P plug	15 feet with NEMA 5-15P plug	6 feet with NEMA 5-15P plug	15 feet with NEMA 5-15P plug	6 feet with NEMA 5-15P plug	6 feet with NEMA 5-15P plug
	Outputs	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles	(6) NEMA 5-15R receptacles
	On/Off Switch Resettable Circuit Breaker	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Color	Beige	Beige	Beige	Beige	Beige	Beige	Beige	Beige
Surge Protection and Filtering	Surge Voltage Rating ("Clamping Voltage")	400V	400V	330V	330V	330V	330V	330V	330V
	Max Surge Current	36kA "Good"	36kA "Good"	57kA "Better"	57kA "Better"	96kA "Best"	96kA "Best"	96kA "Best"	96kA "Best"
	Joules	720 "Good"	720 "Good"	940 "Better"	940 "Better"	1520 "Best"	1520 "Best"	1520 "Best"	1520 "Best"
	EMI/RFI Noise rejection	-10dB to -40dB @ 100kHz-100MHz "Good"	-10dB to -40dB @ 100kHz-100MHz "Good"	-10dB to -50dB @ 20kHz-100MHz "Better"	-10dB to -50dB @ 20kHz-100MHz "Better"	-20dB to -40dB @ 100kHz-100MHz "Best"	-20dB to -40dB @ 100kHz-100MHz "Best"	-20dB to -40dB @ 100kHz-100MHz "Best"	-20dB to -40dB @ 100kHz-100MHz "Best"
	MCOV	150V	150V	130V	130V	130V	130V	130V	130V
	Data Line Protection	N/A	N/A	N/A	N/A	N/A	N/A	RJ11	Coax
Misc	Diagnostic Indicators	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground	LEDs for Surge Protection, Polarity & Ground
	Wall Mounting	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support	Via Keyhole Support