

High Performance Surge Protectors Meet UL1449 Third Edition

Wiremold® Sentrex High Performance Surge Protector Series and the Perma Power Computer Grade Surge Protector Series include a wide range of solutions for point-of-use surge protection applications. By dissipating and diverting excess voltage, Sentrex and Perma Power surge protection devices keep your critical systems functioning properly.

Electrical surges are present in every AC power system. They can penetrate a facility via AC, telephone, and communication lines, or on any other wires that enter a building. Surges and noise are also generated inside a building by fluorescent lighting, office machines, electric motors and HVAC equipment. Surges can strike once a month or hundreds of times a day, destroying data and damaging valuable hardware.

Sentrex High Performance Cord-Ended Surge Protectors provide maximum protection for advanced electronic equipment. Perma Power Computer Grade units provide excellent point-of-use surge protection for personal computers, all-in-one machines, home electronics and appliances.



16297

FEATURES & BENEFITS

- **All lines are protected.** Units provide surge and noise protection on all three modes (L-N, L-G, and N-G). Units also have thermal protection on all three lines.
- **UL1449 Voltage Protection Rating (VPR).** Outstanding protection against harmful surges.
- **Nominal Discharge Current Rating (In) of 3kA.** All Wiremold surge suppressors have this heavy duty rating.
- **EMI/RFI noise reduction.** Protects against data disruption due to electromagnetic or radio frequency interference.
- **Rugged construction.** Durable 2" x 1 3/4" [44mm x 51 mm] aluminum housing. Some Perma Power units are available with an impact resistant plastic housing.
- **Cord properly rated to load requirements.** 15A units have a 14/3 SJT cord and a NEMA 5-15P plug.
- **Lighted switch.** Most units have a lighted on/off switch to control power to the unit.
- **Protection indication.** All units have protection indication light(s) to show the status of the unit.
- **Resettable circuit breaker.** Provides overload protection.
- **Up to lifetime product warranty.** With connected equipment warranty up to \$30,000.
- **UL and cUL Listed.** All units are UL and cUL Listed and meet both UL1363 and UL1449 Third Edition Standards for Surge Protection Devices.



16299/16300 with data line protector

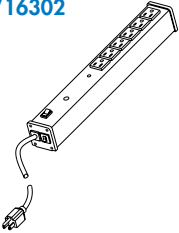


16301

SENTREX HIGH PERFORMANCE SURGE PROTECTORS SPECIFICATIONS

Surge Protection Circuitry	Patented 4 element, 4 stage hybrid circuit
UL1449 Voltage Protection Rating (VPR)	600 Volts
Maximum Surge Current	56,000 Amps (32,000A L-N, 12,000A L-G, 12,000A N-G)
Nominal Discharge Current (I_n)	3kA
Noise Reduction	50 dB
Response Time	Less than 1 nanosecond
Product Warranty	Lifetime
Connected Equipment Warranty	\$30,000

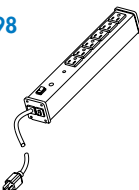
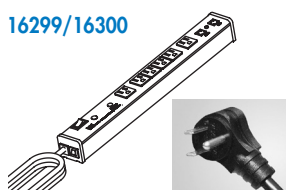
SENTREX HIGH PERFORMANCE SURGE PROTECTORS

Part No.	Description/Specifications
16301/16302 	High Performance Surge Protector Six outlets, lighted switch. 6' [1.8m] or 15' [4.6m] cord. Length 15 1/4" [387mm].

PERMA POWER COMPUTER GRADE SURGE PROTECTORS SPECIFICATIONS

Surge Protection Circuitry	Single Stage
UL1449 Voltage Protection Rating (VPR)	600 Volts
Maximum Surge Current	36,000 Amps (12,000A L-N, 12,000A L-G, 12,000A N-G)
Nominal Discharge Current (I_n)	3kA
Noise Reduction	35 dB
Response Time	Less than 1 nanosecond
Product Warranty	5-Year
Connected Equipment Warranty	\$10,000*

PERMA POWER COMPUTER GRADE SURGE PROTECTORS

Part No.	Description/Specifications	Part No.	Description/Specifications
16297/16298 	Computer Grade Surge Protector Six outlets, lighted switch. 6' [1.8m] or 15' [4.6m] cord. Length 13 1/4" [337mm].	16299/16300 	Computer Grade Surge Protector Six outlets, two spaced for transformers. Lighted switch, data line protector with RJ45 jacks. 6' (1.8m) or 15' (4.6m) power cord with 45° right angle plug. Length 18" (457mm)

C2G & WIREMOLD PART NUMBER CONVERSION CHART

C2G Part Number	Wiremold Part Number	Item Description: Sentex & Perma Power Computer Grade Power Strips
16297	M6BZ	White Computer Grade, 6-Outlet Power Strip - 6ft
16298	M6BZ-15	White Computer Grade, 6-Outlet Power Strip - 15ft
16299	M6BZNET	White Network Protector Computer Grade, 6-Outlet Power Strip - 6ft
16300	M6BZNET-15	White Network Protector Computer Grade, 6-Outlet Power Strip - 15ft
16301	M6S	Beige Computer Grade, 6-Outlet Power Strip - 6ft
16302	M6S-15	Beige Computer Grade, 6-Outlet Power Strip - 15ft



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