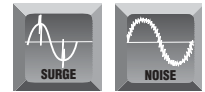# WIREMOLD

L1 legrand®

High Performance and Computer Grade Point-of-Use Surge Protectors

SURGE   NOISE

The 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. They are an integral part of the Sentrex Zoned Approach to whole building protection. Perma Power Computer Grade units provide excellent point-of-use surge protection for personal computers, fax machines, home electronics and appliances.
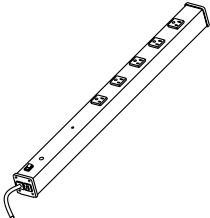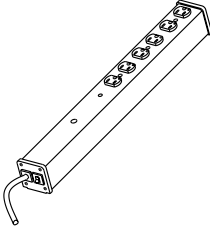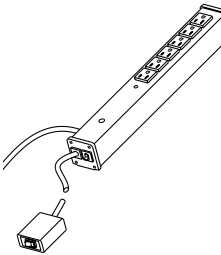

M6BZ
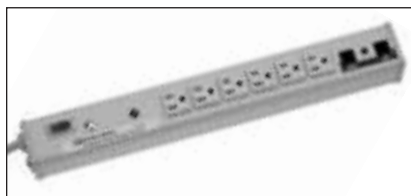

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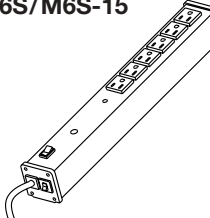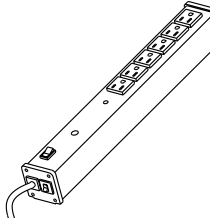
Features & Benefits

- **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.

- **330V UL1449 clamping level.** Outstanding protection against harmful surges.

- **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 51mm] aluminum housing. Some Perma Power units are available with an impact resistant plastic housing.

- **Aesthetically pleasing.** Putty white finish and putty white cord blend with any decor. Special Use units have a white finish and a white cord. M5S and M5BZ feature putty white housing with black outlets and a black cord.

- **Cord properly rated to load requirements.** 15A units have a 14/3 SJT cord and a NEMA 5-15P plug. 20A units have a 12/3 SJT cord and a NEMA 5-20P 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 ▮▮▮▮

- **UL and cUL Listed.** All units are UL Listed and meet UL1449 2nd Edition standards. All units are cUL Listed or CSA Certified except as noted.

Sentrex High Performance Specifications

Surge Protection Circuitry	Patented 4 element, 4 stage hybrid circuit
UL1449 Clamping Level	330 Volts
Actual Clamping Level	280 Volts
Maximum Surge Current	33,000 Amps
Noise Reduction	60 dB
Response Time	Less than 1 nanosecond
Product Warranty	Lifetime
Connected Equipment Warranty	▬▬▬▬

Sentrex High Performance Surge Protectors

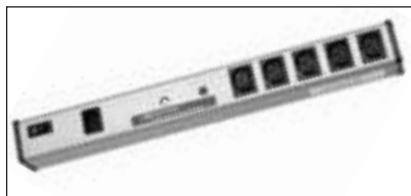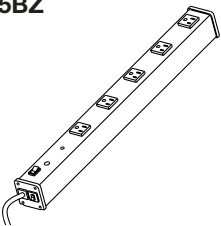| Catalog No./Item	Description/Specifications
M5S	**High Performance Surge Protector** – Five outlets, lighted switch. Receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] cord. Length 24" [610mm].
M6S/M6S-15	**High Performance Surge Protector** – Six outlets, lighted switch. 6' [1.8m] or 15' [4.6m] cord. Length 15 1/4" [387mm].
M6SR/M6SR-15	**High Performance Surge Protector** – Six outlets, remote switch. 6' [1.8m] or 15' [4.6m] cord. Length 15 1/4" [387mm].

Catalog No./Item	Description/Specifications
M6HGS/M6HGS-15	**High Performance Surge Protector** – Six outlets, white finish. 6' [1.8m] or 15' [4.6m] cord. For special use applications. Length 17 1/2" [445mm]. *IMPORTANT* **Not for use in critical care environments**
RS610/RS612	**High Performance Surge Protector** – Six outlets, lighted switch. Fail-safe auto shutdown feature cuts power to equipment if surge element fails. 6' [1.8m] or 15' [4.6m] cord. Length 12 1/4" [311mm].

M6BZM

M6SR

M6HGS

M5BZIEC

PXD329
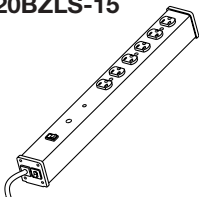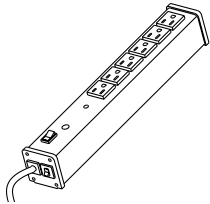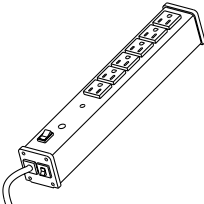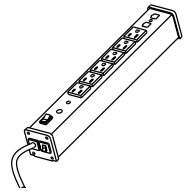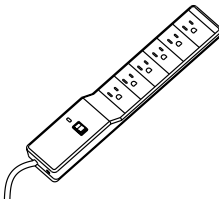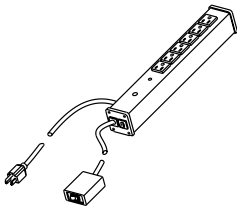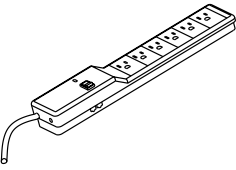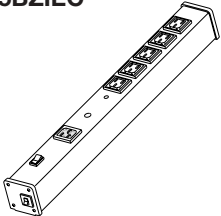
PR610

Perma Power Computer Grade Specifications
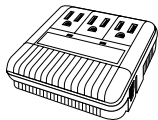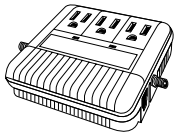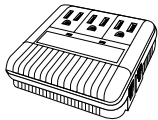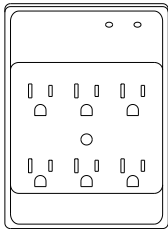
Surge Protection Circuitry	Single Stage
UL1449 Clamping Level	330 Volts
Maximum Surge Current	13,000 Amps*
Noise Reduction	40 dB
Response Time	Less than 1 nanosecond
Product Warranty	5-Year
Connected Equipment Warranty	

* Except where noted

Perma Power Computer Grade Surge Protectors

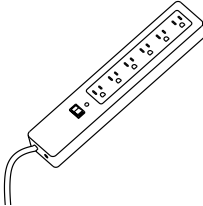| Catalog No./Item	Description/Specifications
M5BZ	**Computer Grade Surge Protector** – Five outlets, lighted switch. Receptacles rotated 90° and spaced to accommodate transformers. 6' [1.8m] cord. Length 21" [533mm].
M6BZ/M6BZ-15	**Computer Grade Surge Protector** – Six outlets, lighted switch. 6' [1.8m] or 15' [4.6m] cord. Length 13 1/4" [337mm].
M6BZM/M6BZM-15	**Computer Grade Surge Protector** – Six outlets, lighted switch. Phone/Fax protection. 6' [1.8m] or 15' [4.6m] cord. Length 16" [407mm].
M6BZR/M6BZR-15	**Computer Grade Surge Protector** – Six outlets, remote switch. 6' [1.8m] or 15' [4.6m] cord. Length 13 1/4" [337mm].
M5BZIEC	**Computer Grade Surge Protector** – Five 250V IEC outlets, lighted switch. Gray finish, 10A single pole circuit breaker. Power cord not included. Length 18" [457mm]. UL 1950 Information Technology Listed. Not listed to UL1449. **NOTE:** *No connected equipment warranty on M5BZIEC.*

Catalog No./Item	Description/Specifications
M620BZLS/ M620BZLS-15	**Computer Grade Surge Protector** – Six 20A outlets, lighted switch. 6' [1.8m] or 15' [4.6m] cord. Length 18" [457mm].
RT610/RT612	**Computer Grade Surge Protector** – Six outlets, lighted switch. Fail-safe auto shutdown feature cuts power to equipment if surge element fails. 6' [1.8m] or 15' [4.6m] cord. Length 13 1/4" [337mm].
SR10	**Computer Grade Surge Protector** – Six outlets, lighted switch. Plastic Housing. 6' [1.8m] cord. 13 1/4" x 2 1/2"x 1 9/16" [337mm x 64mm x 40mm].
SRD10	**Computer Grade Surge Protector** – Six outlets, lighted switch. Plastic Housing. 6' [1.8m] cord. Phone/Fax protection. 13 1/4" x 2 1/2"x 1 9/16" [337mm x 64mm x 40mm].
PR610	**Computer Grade Surge Protector** – Six outlets, lighted switch. Plastic Housing. 6' [1.8m] cord. Maximum surge current 6500 Amps. 11 3/4" x 2 1/4" x 1 1/2" [298mm x 57mm x 38mm].

Catalog No./Item	Description/Specifications
PXD309	**Computer Grade Surge Protector** – Three outlet wall plug. Phone/fax protection. Plastic Housing. 4 1/2" x 1" x 3 3/4" [114mm x 25mm x 95mm].
PXD329	**Computer Grade Surge Protector** – Three outlet wall plug. Dual phone/fax protection. Plastic Housing. 4 1/2" x 1" x 3 3/4" [114mm x 25mm x 95mm].

Catalog No./Item	Description/Specifications
PXDC309	**Computer Grade Surge Protector** – Three outlet wall plug. Phone/fax and coax protection. Plastic Housing. 4 1/2" x 1" x 3 3/4" [114mm x 25mm x 95mm].
PR609	**Computer Grade Surge Protector** – Six outlet wall plug. Maximum surge current 6500 Amps. Plastic Housing. 5" x 3 3/8" x 1 3/4" [127mm x 86mm x 44mm].

Questions? Call Technical Support today at 1-800-SENTREX.

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ED637R7 – Updated February 2005 – For latest specs visit www.wiremold.com