



POWER STRIPS

Protection and Performance

Home Theater Power Strips

Tributaries Power Strips are engineered with the latest electronics to protect valuable equipment while simultaneously improving the performance of a system by reducing electronic noise. They are built using premium parts and advanced manufacturing techniques ensuring performance and reliability.



Protection

To protect your valuable equipment from high voltage surges, all Tributaries Power Strips are engineered with Metal Oxide Varistors (MOV). These devices absorb excess voltage and dissipate it as heat. Tributaries Power Strips are designed with the patented X3 MOV, the most advanced MOV available. It is capable of suppressing more energy and dissipates heat faster than other MOV designs.



More importantly, the patented high-temperature ceramic casing is capable of isolating and containing the excessive heat buildup that could occur during an abnormal surge condition. In the event of a catastrophic surge, such as one that lightning might produce, the Power Strip is additionally protected by dual temperature fuses that open the circuit and disconnect the power strip from the AC line. This will result in the power strip self-sacrificing to protect your equipment. Tributaries X3 MOV design combines high-energy dissipation and extreme heat containment with fused circuits to provide you with the ultimate safety protection for your valuable electronics.



Advanced X3 MOV surge circuit



UL® Listings

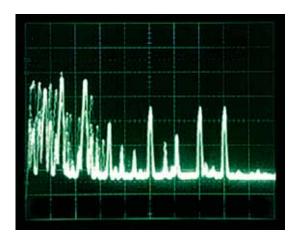


Through the application of rigorous engineering, design and testing, UL® listings ensure Tributaries Power Strips meet all current safety standards. Look for the UL® logo to give you peace of mind.

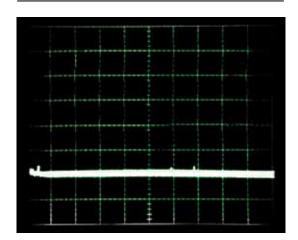
Performance

Tributaries Power Strips feature active filters to keep electronic noise from contaminating your A/V system's delicate audio and video signals. Appliances and other electrical equipment in today's homes contain motors and micro-processors that generate electronic noise. As these appliances cycle on and off, extraneous noise is generated and propagated throughout the home's AC electrical system. By greatly reducing this noise, Tributaries Power Strips ensure your electronics will yield significant performance improvements, including: increased dynamic range, reduced harshness and the emergence of low level details that were previously masked by noise.

EM/RFI Noise



EM/RFI Filter



TRIBUTARIES

Power Strips

For ease in connecting standard AC plugs and "space-hogging" wall-wart type power supplies, Tributaries Power Strips are designed with outlets that rotate. The Power Strips also have fixed outlets that have safety shutters. This feature prohibits objects from falling into the receptacles and shorting the power strip. Check out the cord management clamp. Positioned at the one end of the power strip, the clamp can be raised and lowered to provide a place for securing the AC cords. Each Power Strip is packaged with a mounting diagram and hardware to make installation a breeze.

PWRS-T12: 12 Outlet Power Strip



FEATURES

- 12 outlet
- 4320 joules of surge suppression
- PROTECTED LED illuminates when surge suppression is operational
- 3-line AC power protected
- 4 outlets with safety shutters
- Eight 90° rotating outlets
- Power Switch combined with a 15A re-settable circuit breaker
- Telco/Network Protection
- Cable/Satellite Protection
- GROUNDED LED Indicators
- Cord management design to avoid a jumbled mass
- 3 vear warrantv
- \$25,000 connected equipment warranty



To provide the highest degree of safety precautions, 100% of Tributaries products are RoHS compliant. The RoHS Directive stands for "the restriction of the use of certain hazardous substances in electrical and electronic equipment". This Directive bans new electrical and electronic equipment containing more than agreed levels of lead, cadmium, mercury, hexavalent chromium, polybrominated biphenyl (PBB) and polybrominated diphenyl ether (PBDE) flame retardants. All Tributaries Power Strips meet or exceed the requirements of California SB20; The Electronic Waste Recycling Act of 2003.

PWRS-T10: 10 Outlet Power Strip



FEATURES

- 10 outlets
- 2880 joules surge suppression
- PROTECTED LED illuminates when surge suppression is operational
- 3-line AC power protected
- 5 outlets with safety shutters
- Five 90° rotating outlets
- Power Switch combined with a 15A re-settable circuit breaker
- Telco/Network Protection
- Cable/Satellite Protection
- GROUNDED LED Indicators
- Cord management design to avoid a jumbled mass
- 3 year warranty
- \$25,000 connected equipment warranty

PWRS-T8: 8 Outlet Power Strip



FEATURES

- 8 outlets
- 2160 joules of surge suppression
- PROTECTED LED illuminates when surge suppression is operational
- 3-line AC power protected
- 2 outlets with safety shutters
- Six 180° rotating outlets
- Power Switch combined with a 15A re-settable circuit breaker
- Cable/Satellite Protection
- GROUNDED LED Indicators
- Cord management design to avoid a jumbled mass
- 3 year warranty
- \$25,000 connected equipment warranty



Go Green! All Tributaries Power Strips are packaged in recyclable plastic "blister" packaging.

TRIBUTARIES

Flat Panel AC Power Pak

Tributaries T3 Flat Panel AC Power Pak will protect your investment in valuable flat panel TVs. Having a depth of 1½", the entire unit is designed to plug directly into a wall socket providing a thin profile and clearance for the TV. To assure maximum clearance behind a flat screen, the T3 has 3 edge-mounted AC outlets: 2 fixed outlets as well as one AC outlet and one RF connection outlet that can both be rotated 90° providing variable plug-in arrangements.



PWRS-T3: 3 Outlet Power Pak



FEATURES

- 3 outlets
- 1080 joules surge suppression
- 3-line AC power protected
- One outlet rotates 90°
- One RF outlet rotates 90°
- PROTECTED LED Indicator
- 3 year warranty

Protected Outlet

Tributaries T1A provides the most advanced surge suppression available in a consumer product of this size. This small model packs 540 joules of surge protection and is able to meet the latest surge suppression safety rating: UL 1449's 3rd addition which has an increased clamping voltage rating of 500V at 15A. The T1A is a great solution for protecting subwoofers, garage door openers, sprinkler systems, Espresso makers, in fact, any device that has electronic time readouts. With the robust joule and amperage rating, the T1A is even suitable for TV, projectors and vacuum cleaners.



PWRS-T1A: Single Outlet Power Module



FEATURES

- 1 outlet
- 540 joules surge suppression
- 3-line AC power protected
- PROTECTED LED Indicator
- 3 year warranty



Cross Reference

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SPECIFICATION	PWRS-T12	PWRS-T10	PWRS-T8	PWRS-T3	PWRS-T1A
AC Outlets	12	10	8	3	1
Rotating Outlets	8	5	6	1	N/A
15A, 120VAC, 60Hz, 1800 Watts	Yes	Yes	Yes	Yes	Yes
Surge Joule Rating	4320 j	2880 j	2160 j	1080 j	540 j
Surge Protection Shut Down	Yes	Yes	Yes	Yes	Yes
3 line AC Protection	Yes	Yes	Yes	Yes	Yes
UL® Clamping Voltage	330V, 400V, 400V	330V, 400V, 400V	330V, 400V, 400V	400V	500V
Maximum Peak Spike Current	288,000A	192,000A	144,000A	72,000A	36,000A
Maximum Spike Current	6,000V	6,000V	6,000V	6,000V	6,000V
EMI/RFI Noise Filtration	150KHz – 100MHz Up to 58dB	150KHz – 100MHz Up to 58dB	150KHz – 100MHz Up to 40dB	150KHz – 100MHz Up to 70dB	150KHz – 100MHz Up to 40dB
Telco/Network Protection	Yes	Yes	N/A	N/A	N/A
Cable/Satellite Protection	2.2 GHz <.1dB	2.2 GHz <.1dB	2.2 GHz <.1dB	2.2 GHz <.1dB	N/A
Tel/ Network Cables Included	Yes/Yes	Yes/Yes	N/A	N/A	N/A
RF Coax Cable included	Yes	Yes	Yes	Yes	N/A
Mounting Hardware Included	Yes	Yes	Yes	Yes	N/A
UL® Listing 1449 3rd Edition	Yes	Yes	Yes	Yes	Yes
Additional UL® Listings	7	7	5	5	3
Product Warranty	3 year	3 year	3 year	3 year	3 year
Connected Equipment Warranty	\$25,000	\$25,000	\$25,000	N/A	N/A

TRIBUTARIES

AC Power Cables

Don't stop at the power strip when thinking of clean safe power. One of Tributaries most popular products is the Series 7 AC power cables. These 14AWG AC power cables are UL® rated for safety and designed to enhance your system's performance by reducing EMI/RFI interference from entering your electronics. Because cables in racks are always in close proximity to each other, reducing the magnetic fields that can transfer energy and noise to adjacent cables is important. How does the cable protect from interference? Two ways: first, the 3 solid OFC copper conductors are twisted. This reduces the cable's inductance as well as reflects the stray magnetic field surrounding the cable and, second, the cables are shielded so that noise has a direct path to the ground. If you haven't tried them yet – give them a shot, you'll be surprised what a difference a good AC power cable can make to your system.



Model 7P Cables

7 AC power cables are available in 1.5ft, 3ft, 6ft, 9ft & 12ft lengths and 4 plug configurations:



• 7P-RR

■ Right Angle IEC > Right Angle AC



• 7P-RS

■ Right Angle IEC > Straight AC



• 7P-SR

■ Straight IEC > Right Angle AC



• 7P-SS

■ Straight IEC > Straight AC

AC Extension Cord



Model 7P EXT Cable

7P-EXT is a short extension cord designed as a solution for accessing AC receptacles in hard-to-reach spaces. It is exceptionally useful behind ultra-thin displays, to manage bulky transformer-type power supplies otherwise known as "wall-warts". The 7P-EXT is constructed of three 16AWG twisted conductors for clean signal performance and is UL® rated 125V/13A for safety. It is terminated with a right angle AC plug on one end and a straight female AC receptacle on the other. This flexible 12 inch extension cord is perfect for those situations when you need just a little longer cord.



