

## POWER CABLES

Power up.

Hearing is believing. We guarantee Tributaries power cables will provide audible and visual improvements to your system. Tributaries power cables are optimized for 60Hz with insulated solid conductors of sufficient size to favor low frequencies AC signals to support current flow and signal dynamics. For maximum noise reduction alternating lays in cable twisting cancel out magnetic fields eliminating distortion. Triple shielding from RF and EMI noise results in improvements by lowering the noise floor allowing you to hear more and see more recorded information.

Tributaries line of power products were designed to protect and enhance the performance of your expensive electronic equipment. Today most home electronics incorporate sensitive microprocessors that are susceptible to damage caused by power surges, spikes and brown out conditions. Noise is everywhere whether it is Electromagnetic or Radio Frequency Interference, it can be severe enough to adversely affect picture and sound quality in home electronic equipment. By incorporating Tributaries power products into your system you can be assured your system is safe and will perform at its best

### Surge Suppression

Tributaries power products are designed with the patented X3 MOV. It is capable of suppressing more energy and dissipates heat faster than other design. 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, Tributaries power is additionally protected by dual temperature fuses that open the circuit and disconnect electronics from the AC line. This will result in the power manager, strip or in-wall device self-sacrificing to protect your equipment. Tributaries power products provide you with the ultimate safety protection for your valuable electronics.

### Under/Over Voltage Protection

Electrical components can also be damaged by under voltage (brownout) conditions. Sensitive parts can be damaged and power supplies can overheat. The microprocessor controlled PWRI-PRO is designed to protect against both over voltage and under voltage conditions. If the incoming voltage exceeds 135 volts, the unit will shut down outlets automatically resetting when the voltage drops back to 130 volts. If the incoming voltage drops below 90 volts, they will shut down, automatically resetting when the voltage returns to 95 volts.

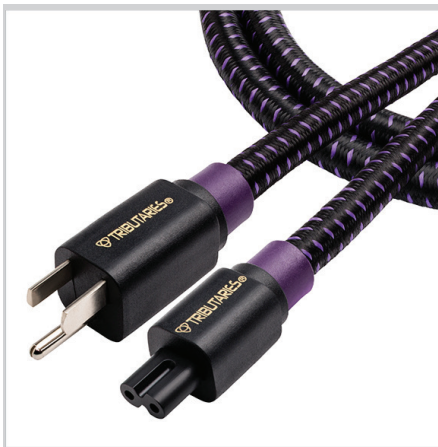
### Line Filtering & Isolation Circuits

Tributaries power products 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 products 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.



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For Power Cables, there are three main areas of concern; low frequency signals, current carrying capacity and noise reduction. Recognizing the fact that an AC signal from a wall outlet operates at 60Hz, the Tributaries Power Cables are designed with solid conductors of sufficient size to favor low frequencies, support current flow and signal dynamics. Noise rejection is critical, Tributaries Power Cables rely on propriety winding techniques and triple shielding to limit EMI (Electromagnetic Interference) egress and ingress thus ensuring the lowest noise floor for sensitive components. Power cables are sold in each.



### SERIES 6 POWER CABLE

## MODEL: 6P-C7

Professional Grade Power Cable

The Series 6 6P-C7 is a 2-pole non-polarized power cable that is shielded and grounded on the AC end. 6P is engineered with large gauge (14AWG) conductors that won't starve power amplifiers of current. Designed exclusively for Tributaries by Jay Victor these cables are designed primarily for low frequency signals of 50/60Hz with conductor size and gauge combinations specific for this purpose. The Series 6 starts with multi-gauge solid High Conductivity Oxygen-Free Copper (HC-OFC) developed specifically for audio applications. Each conductor is insulated with PVC dielectric material that was chosen to isolate vibration caused by alternating current from entering the signal path. For maximum noise reduction alternating lays in cable twisting is employed. Magnetic fields are created when insulated conductors are twisted in a bundle causing distortion. Alternating the twists cancels out magnetic fields eliminating distortion. Series 6 is triple shielded, shielding from RF and EMI noise results in audible improvements by lowering the noise floor you hear and see more information.

The Series 6 Power cable is stocked in each in lengths from 3 foot, 6 foot and 9 foot

#### Model 6P-C7 Highlights

Made in China. Designed, packaged and tested in Orlando Florida, USA

2-Pole 15Amp Straight IEC > Straight AC power cable

Large 14AWG HC-OFC wires don't starve power amps of power

Multi-gauge geometry design is optimized for low frequency AC signals of 50/60Hz

Propriety winding techniques & triple shielding ensure low noise transfer

PVC dielectrics isolate vibration from alternating current from entering the signal path.

Decorative woven jacket over Rugged black PVC jacket