

# FURUTECH

PURE TRANSMISSION

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Audio Excellence Award 2008



## *e-TP609 Pure Transmission AC Power Distributor*



### ***Furutech's Award-Winning Pure Transmission Build Quality***

Furutech power distributors, from the cost-effective e-TP-60, the popular e-TP609, the Dual Mode e-TP4+4 or e-TP80 distributor/filter, or the new cost-no-object Pure Power 6, display the same integrity of build quality. Furutech Pure Transmission technology turns a macro lens on every element of power and signal transfer applying optimized engineering solutions to well-known problems such as contact resistance, EMI and RFI rejection using the best materials and processes available.

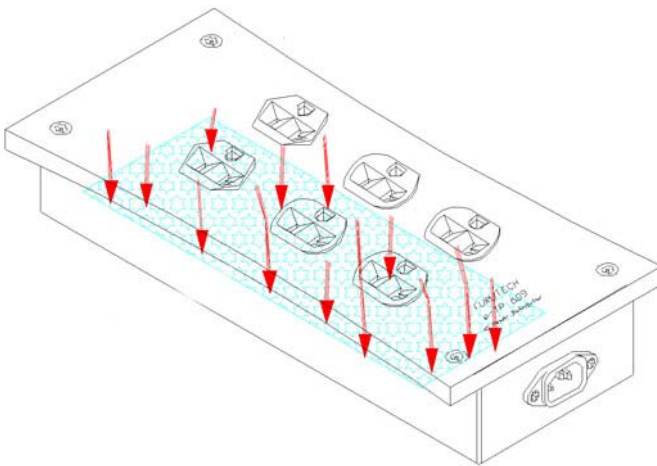
Many A/V enthusiasts go to great lengths to carefully set up major system components, but pay little attention to the source, the AC power. The e-TP609 Power Distributor eliminates many common problems found with audio and video components caused by contaminated power. The beautifully crafted special grade aluminum chassis effectively shields against RFI (Radio Frequency Interference) while a layer of a 3M-based material called Formula GC-303 is bonded to the bottom interior plate and absorbs EMI, plus all metal parts are subjected to the deep cryogenic and demagnetizing Super Alpha Process.

Internal wiring is Furutech  $\alpha$ -22 at 3.8 sq. mm (< 12 AWG) guaranteeing low electrical resistance. Furutech FP-20A(R) rhodium-plated receptacles are “star-wired” to the FI-09(R) IEC AC input -- separate sets of conductors for each of the three duplex receptacles. They feature rhodium-plated phosphor bronze, non-magnetic conductors for stable, long lasting, optimized power transfer.

**MSRP: \$980 • Available: Now**

### **Formula GC-303**

GC-303 is a special material Furutech bonds to the interior bottom-plate of the chassis (see illustration below) that absorbs EMI (Electromagnetic Interference) generated by the *internal* fittings of the unit.



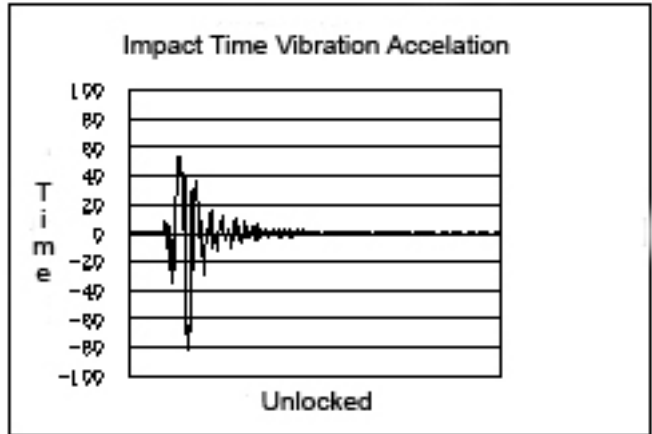
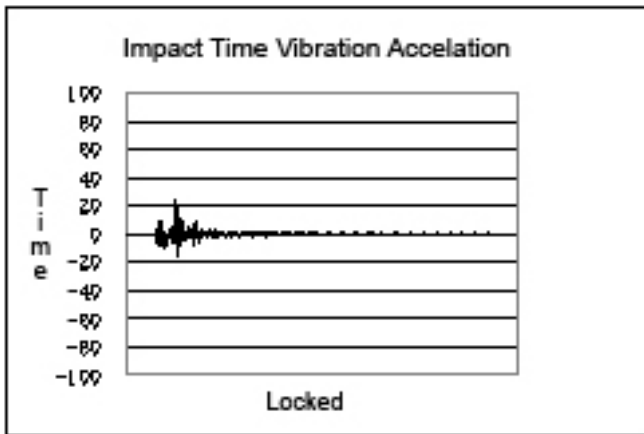
### **Furutech's Two-Stage Cryogenic and Demagnetizing Alpha Process**

Using cutting-edge technology and materials, Furutech developed a low-temperature two-stage process that significantly improves every facet of audio and video performance. The treatment begins during manufacturing with a deep, conditioning cryogenic freeze of all metal parts. Using high-end refrigerants -- liquid N<sub>2</sub> or He -- Furutech achieves temperatures of between -196 to -250C. The treated parts actually change their molecular structure at these extremes of temperature relieving internal stress. The molecules bond together more tightly and the overall structure becomes more stable. This improves electrical conductivity and so power and signal transfer.

Step two in the Alpha Process exposes these same parts to a powerful Ring Demagnetization treatment. Ordinary high power magnets used for this purpose often *increase* magnetic effects; they leave some areas more magnetized than others. This patented process uses controlled attenuation to completely eliminate magnetization for immediately more vivid and colorful improvements. Ring Demagnetization further enhances conductivity of all treated materials. The patent holder for this treatment is Sekiguchi Machine Sale Co., Ltd. in Japan; Furutech are licensed users of the technology

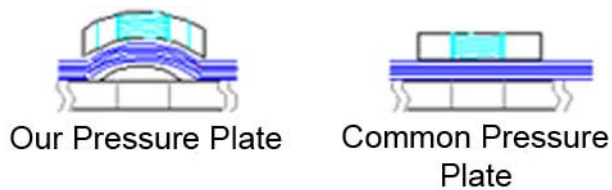
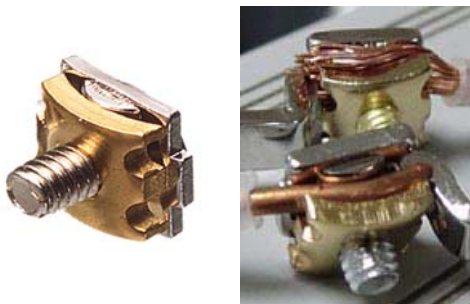
**Furutech's Patent-Pending Axial Locking System**

Furutech designed a special locking screw that anchors each duplex receptacle preventing oscillation and enhancing long-term stability. A special 3M material surrounds and isolates each duplex outlet from resonance as well. Each Axial Lock is torqued to perfection to work with the 3M resonance control material, and four spikes are provided to mount the entire unit.



***Axial Locks Reduces Noise, Oscillation And Vibration By Nearly A Factor of Ten!***

**“W” Wire Clamp Pressure Plate**



## The Critics Speak

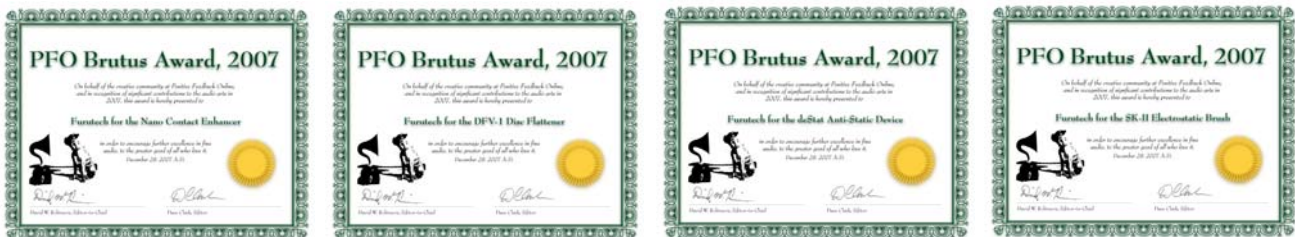
*“Sometimes simpler solutions are better solutions—a notion that perhaps explains why Furutech’s e-TP609 six-outlet power distribution module works so well. ... The e-TP609 is not a “power conditioner,” since it doesn’t provide active, in-line power-purification/filtration circuitry of any kind. ... a simple six-outlet power-distribution box that features a robust metal chassis, high-quality vibration-damped “Axial Locking” AC outlets, ultra-high-purity copper wiring, and passive noise filtration via strategically placed panels of an EMI-absorptive material called GC-303 (developed by 3M). ... In practice, the e-TP609 yields a noticeable reduction in background noise and grunge, coupled with a smooth, organic sound that allows music’s natural beauty to flow freely.”*

*-- Chris Martens, The Absolute Sound*

*“The Furutech e-TP 609 Power Distributor and Power Reference III AC cables represent a revolutionarily passive approach to realizing our system’s potentials, striking a sharp contrast to other companies’ goal of system enhancement via active conditioning. In short, the e-TP 609 acts as a gravitational core for the absorption of EMI ... its ability to captivate rampant interferences was revelatory.*

*“The combined strengths of the e-TP 609 and Power Reference III yielded colossal sonic gains in the form of less-fatiguing spectral presentation with no loss in tonal intensity, more exposed low-level details in higher micro- and macrodynamics contrasts, higher level of ambience retrieval and spatial recreation, and finer textural presentation. ... The Furutech power management system of e-TP 609 and Power Reference III are the only sonically non-invasive AC augmentation devices I’ve used, constituting a new standard in signal refinement.”*

*-- Constantine Soo, Dagogo.com*



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