

FURUTECH

PURE TRANSMISSION

AEx

オーディオ銘機賞

Audio Excellence Award 2008



e-TP80 AC MultiMode Power Filter and Distributor 4 Unfiltered Receptacles • 4 EMI Filtered Receptacles All with Surge Suppression • Ground Polarity Indicator



G-314Ag-18 Power Cord Included

e-TP80: Type: 2-Pole + Earth • Rating: 20A 125V AC
G-314Ag-18: Type 2-Pole + Earth • Rating: 15A 125V AC

Features:

- 4 unfiltered outlets
 - Power amplifiers, preamplifiers, analog devices
- 4 EMI filtered outlets
 - CD, DVD and other digital components
 - TV and digital accessories
- Pure Transmission FP-20A(R) High Performance Receptacles
 - Nonmagnetic 24k gold-plated α (Alpha) phosphor bronze
- Beautifully-crafted highest grade aluminum chassis
 - Effectively shields against RFI (Radio Frequency Interference)
- Layer of Formula GC-303 bonded to bottom plate
 - Effectively shields against EMI (Electro Magnetic Interference)
- Internal wiring: Furutech μ -14, 2.0 sq. mm (14 AWG)
 - Guarantees low electrical resistance

***Furutech α (Alpha) Conductor Is Composed Of Fine OFC Wire Strands
Treated With Furutech's α (Alpha) Cryogenic and Demagnetizing Process***

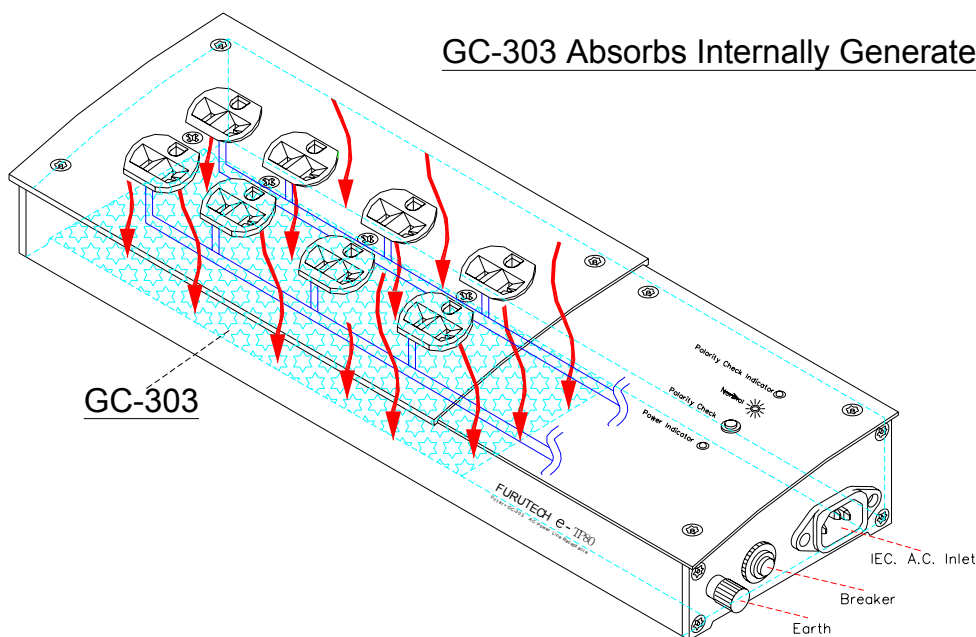
Furutech's Award-Winning Pure Transmission Build Quality

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. Meticulous build quality is a large part of the engineering equation. 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, grounding, and using the best materials and processes available.

Plug any Furutech power cord or power distributor into a resonance-damped carbon fiber-over-stainless outlet equipped with a top-quality Furutech receptacle and you've gone a long way towards better sound.

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 N2 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.

Specifications G-314-Ag-18 Power Cord (Included)

- Silver-plated Alpha μ -Conductors
- Shielded with stranded-wire braid for superior noise isolation
- High-performance beautifully-engineered gold-plated IEC [FI-15E(G)] and connector [FI-15M E (G)]
 - o Male: Gold-plated nonmagnetic Alpha pure copper
 - o Female: Gold-plated nonmagnetic Alpha pure copper
- Furutech's unique wire-clamping mechanism guarantees ultra firm connections
- Twin RoHS Compliant Flexible PVC sheaths improve vibration isolation
- Insulated with high-quality polyethylene PE reducing capacitance
- All metal parts treated with the deep cryogenic and demagnetizing Alpha Process

Specifications: Construction and Materials

- 37 strands of silver-plated α Alpha μ -OFC Conductor • 0.25mm diameter \times 2 Cores
- 37 strands of 0.25mm diameter α Alpha μ -OFC Conductor \times 1 Core
- Insulation: Polyethylene (Red/White/Green) 3.4mm diameter
- Inner Sheath: RoHS Compliant Vibration suppression PVC (Black) 9.3mm diameter
- Shield: 9 \times 24 strands of 0.12mm braided α Alpha conductor
- Sheath: RoHS Compliant Flexible PVC (Brown) approx. 12.9mm diameter

Electrical Properties G-314-Ag-18

		Test Method
Max. Conductor Resistance	10.0 Ω /km	JISC3005 6 20°C
Min. Insulation Resistance	1000 M Ω -km	JISC3005 9.1 20°C
Dielectric Strength	AC. 1000 V/1 min.	JISC3005 8

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.”

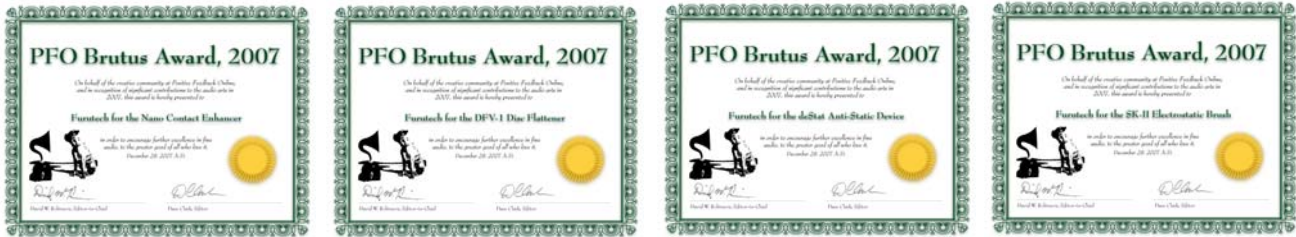
Reviewed by Chris Martens, Issue 173 of The Absolute Sound

“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."

Reviewed by Constantine Soo, Dagogo.com



Make A More Powerful Connection with Furutech!

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