

FURUTECH

PURE TRANSMISSION

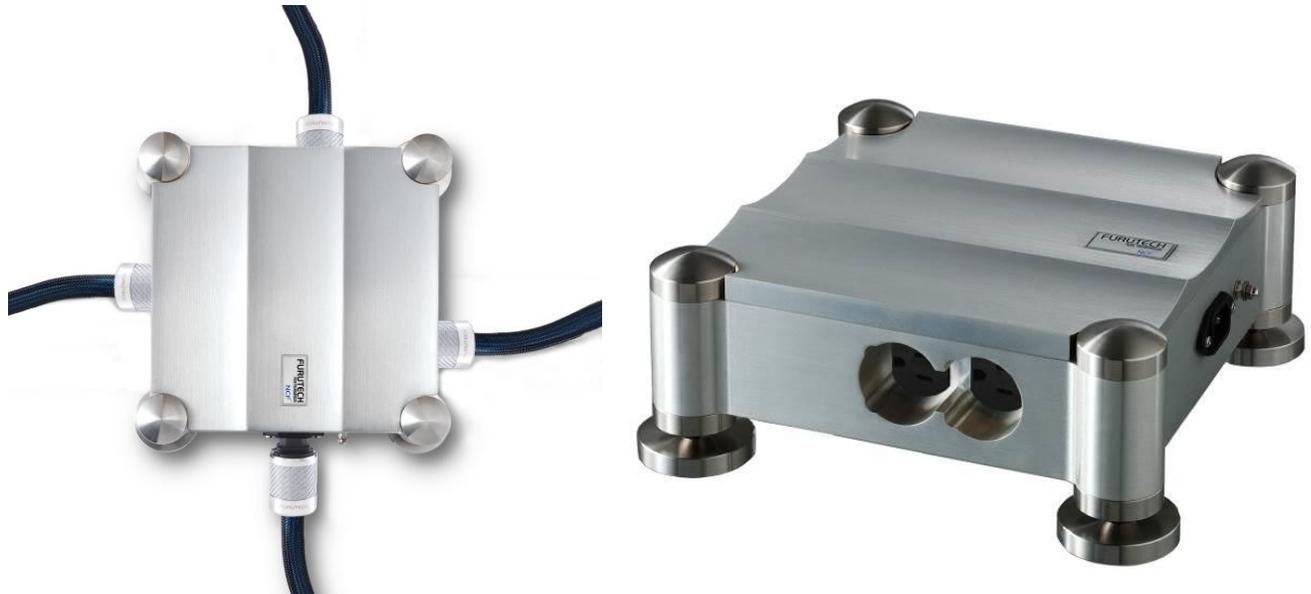


PURE POWER 6 NCF

Top-of-the-Line Furutech Power Distributor

LUXURIOUSLY ENGINEERED POWER DISTRIBUTOR ELIMINATES EMI & RFI

-----Nano Crystal² Formula-----



ADVANCED MATERIALS AND TECHNOLOGIES ENSURES STABLE QUIET POWER FOR YOUR ENTIRE SYSTEM

Nano Crystal² Formula - Nano Crystalline, Ceramic and Carbon Powder

Incorporated into select Furutech products, Nano Crystal² Formula --- NCF is comprised of a special crystalline material that has two “active” properties. First, it generates negative ions that eliminate static and secondly, it converts thermal energy into far-infrared. Furutech then combines this remarkable crystalline material with nano-sized ceramic particles and carbon powder for their additional “Piezo Effect” damping properties. The resulting Nano Crystal² Formula is the ultimate electrical and

mechanical damping material.

Furutech upgrade their Pure Power 6 AC Mains Distributor, the ultimate expression of Furutech's Pure Transmission Technology. Furutech engineers each and every step of power and signal transfer--no matter how small--using the finest materials and technologies available, like their proprietary Formula GC-303 EMI-absorbent material and Two-Stage Cryogenic and Demagnetizing Super α (Alpha) Treatment applied to all metal parts.

Luxury Build

The Pure Power 6 NCF is built like a Swiss bank vault, a virtual black hole for EMI and RFI. The substantial, beautifully-crafted chassis is precision CNC-machined from solid aerospace-grade aluminum alloy that effectively shields against RFI (Radio Frequency Interference).

Three separate milled compartments house three independently-wired duplex receptacles using top-quality Fluoropolymer-shielded high-purity silver-plated Alpha-OFC. The hot and neutral conductors from the IEC are loomed into a large, centrally-located chamber--secured Bugatti-like with eight beautifully machined rivets--that's filled with Furutech's EMI-absorbent Formula GC-303 material. GC-303 absorbs the high-frequency noise that develops whenever passing current through wire.

Furutech's patented GTX-D NCF Receptacles enhance the vault-like build, ensuring the tightest and most secure power cord fit imaginable. Pure Transmission Technology is applied at every level: The rhodium-plated receptacles are not simply flush with the outer chassis but tapped 25mm into the thick aluminum for an outstandingly tight fit.

Furutech's already robust mounting flanges at top and bottom of each duplex outlet are held in place against the chassis with thick aluminum blocks applying pressure along the entire width of the flange rather than just securing it with screws at four points.

When Furutech say Pure Transmission, they mean it. Each duplex receptacle is additionally stabilized with double Axial Locks; a pair of special factory-torqued screws anchor the back of each receptacle at two points for ultimate mechanical integrity.

Four elegantly machined adjustable footers keeps the Pure Power 6 stable for your system's power cords. Run digital into one duplex, analog front-end components into another, and your amplifier on the third for stunning, unrestricted, clean, stable AC power and rich, dynamic sound.

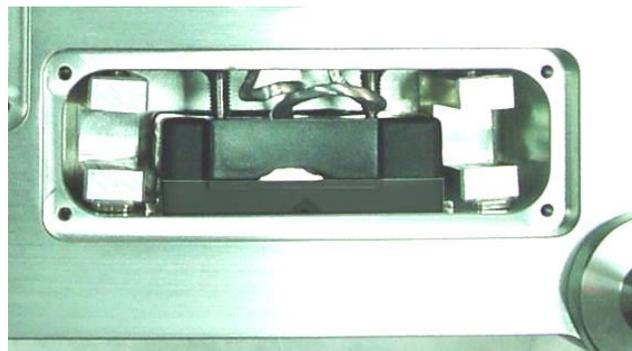
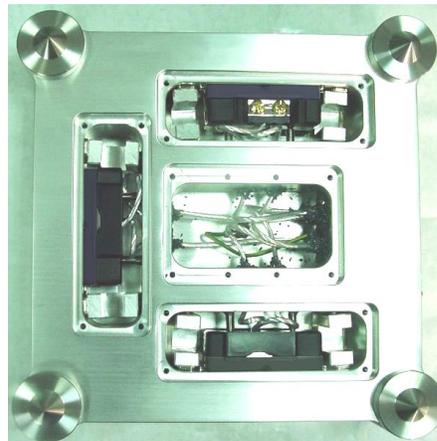
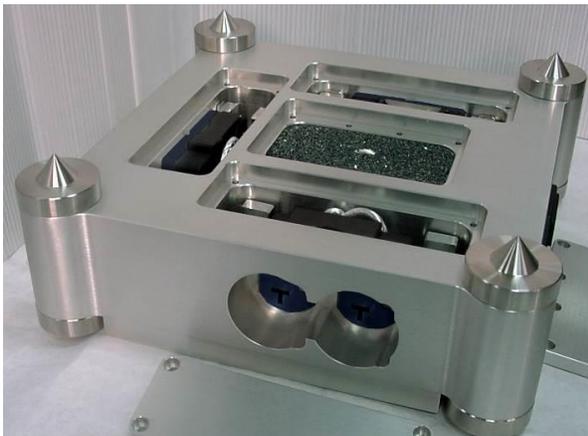
Pure Transmission Grounding/Earthing Post

The three duplex receptacles are not wired to incoming ground; they “float” electrically. The green ground wire from the incoming IEC fitting is tightly fixed to the chassis at the bottom of the center chamber before it’s filled with GC-303, which further isolates the noisy ground. To ensure your safety the Power 6 must be grounded at its Grounding/Earthing Post located near the input IEC.

THE PURE POWER 6 NCF: PURE TRANSMISSION TECHNOLOGY IN ITS PUREST FORM

Specifications

Chassis:	CNC machined aerospace-grade aluminum alloy
AC Input/Output:	15A IEC input/3 UL-Rated duplex receptacles
Materials Processing:	Metal parts treated with α (Alpha) Cryogenic and Demagnetizing Process
Ground/Earth connection:	Chassis Grounding Post
IEC Inlet	FI-09 NCF (R)- α pure copper conductor rhodium-plated
Receptacles:	3 High End Performance GTX-D NCF (R) Duplex Receptacles
Internal wiring:	3 gauges of high quality twisted-multigauge Fluoropolymer-shielded high-purity silver-plated Alpha-OFC
Solder:	Special alloy solder
Size:	8”/250mm W x 8”/250mm H x 3”/95mm D
Weight:	22lbs/10kgs



Pure Power 6 NCF central chamber with GC-303 removed showing IEC ground wire attached to chassis – Pure Power 6 NCF must be grounded using the grounding post

Pure Power 6 NCF Receptacle chamber showing dual axial locks with aluminum flange pressure blocks

The GTX-D NCF manifests a devotion to best performance in every element of AC and signal transfer. Considering that what you actually hear is in a very real sense the direct product of the incoming AC then the final few feet are of prime importance for best performance.

Of course everyone would love to make pure-copper receptacles, but its malleability – lack of stiffness – makes pure copper a poor choice. That’s why you’ll find phosphor bronze or brass in most receptacles. Furutech’s intense engineering scrutiny has resulted in an industry-first, a technique allowing us to use special Furutech rhodium-plated α (Alpha) pure copper conductors strengthened and sprung by our innovative nonmagnetic Stainless Steel Conductor Spring System that keeps a firm grip yet won’t damage male connector blades or their plated surfaces. But what really sets the GTX-D NCF receptacle apart is “NCF” – Furutech’s ultimate damping material - Nano Crystal² Formula eliminates static, “interconverts” thermal, mechanical and electrical energy and damps vibrations. The GTX-D NCF can be summed up in a word; virtuoso!

Features

Rhodium-plated α (Alpha) Pure Copper Conductor (0.8mm) Nonmagnetic stainless conductor damping spring system

Body material: Nylon/fiberglass “NCF” with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material.

Cover material: Polycarbonate “NCF” with a special anti-resonance nano-sized crystalline, piezo ceramic particles and carbon damping material.

Parts set with nonmagnetic 2.0mm-thick stainless brace plate

All metallic parts are treated with the
**FURUTECH α (Alpha) Process (Super Cryogenic & Demagnetizing Treatment.)*

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Make A More Powerful Connection With Furutech!

Product name	Product Introduction	JAN CODE
PURE POWER 6 NCF	Top-of-the-Line Power Distributor	