

# FURUTECH

PURE TRANSMISSION

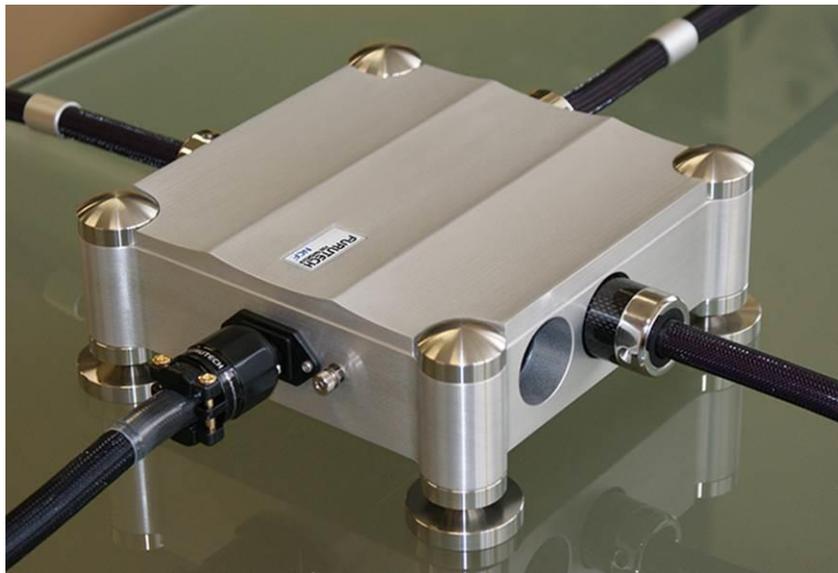


## **PURE POWER 6-E NCF**

### **Top-of-the-Line Furutech Power Distributor**

**LUXURIOUSLY ENGINEERED POWER DISTRIBUTOR ELIMINATES EMI & RFI**

**-----Nano Crystal<sup>2</sup> Formula-----**



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

Nano Crystal<sup>2</sup> Formula - Nano Crystalline, Ceramic and Carbon Powder

Incorporated into select Furutech products, Nano Crystal<sup>2</sup> 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 Crystal<sup>2</sup> Formula is the ultimate electrical and mechanical damping material.

Furutech upgrade their Pure Power 6-E 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  $\alpha$  (Alpha) Treatment applied to all metal parts.

## Luxury Build

The Pure Power 6-E 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 conductor bundles 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 FI-E30 NCF sockets 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 high-spec schuko sockets 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 a central locking screw.

Four elegantly machined adjustable footers keeps the Pure Power 6-E NCF 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.

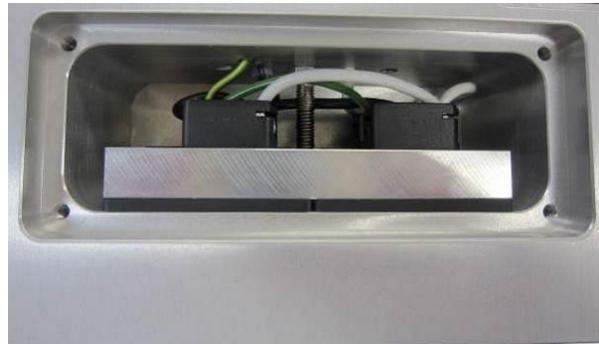
## Pure Transmission Grounding/Earthing Post

The 6 schuko sockets are not wired to incoming ground; they "float" electrically. The green ground wire from the incoming IEC 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 Pure Power 6-E NCF must be grounded at its Grounding/Earthing Post located near the input IEC.

## ***THE PURE POWER 6-E NCF: PURE TRANSMISSION TECHNOLOGY IN ITS PUREST FORM***

### Specifications

Chassis:	CNC machined aerospace-grade aluminum alloy
AC Input/Output:	15A IEC input/ 6 Rhodium-plated schuko outlets
Materials Processing:	Metal parts treated with $\alpha$ (Alpha) Cryogenic and Demagnetizing Process
Ground/Earth connection:	Chassis Grounding Post
IEC Inlet:	FI-09 NCF (R)- $\alpha$ (alpha) pure copper conductor rhodium-plated
Receptacles:	6 High End Performance FI-E30 NCF (R) Schuko sockets
Internal wiring:	3 gauges of high quality 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



Central Chamber GC-303 Removed  
Showing IEC Ground Wire Attached to  
Chassis – Power 6-E NCF Must Be  
Grounded at its Grounding Post

Schuko socket chamber showing special  
design dual socket unit with aluminum  
pressure block plates

FI-E30 NCF<sub>(R)</sub>

Furutech's Ultimate grade SCHUKO socket

**Features:**

- Main conductors: Nonmagnetic  $\alpha$  (Alpha) Pure copper Rhodium plated
- Insulation Materials: Nylon/fiberglass "NCF" with special anti-resonance damping material - nano-sized crystalline, piezo ceramic particles and carbon powder
- Dimensions: 50.6mm×50.6mm× 36.0mm (L×W×H)

*All metallic parts are treated with the*

*\*FURUTECH  $\alpha$  (Alpha) Process (Super Cryogenic & Demagnetizing Treatment.)*

**FURUTECH CO., LTD.**

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***Make A More Powerful Connection With Furutech!***

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