



ESOTERIC Stressfree Power Cords – Limited Edition Models

Material, design and engineering – all elements vital for pure signal transfer were technically investigated to provide the ultimate in reproduction quality. ESOTERIC power cord series – Hear everything as it was meant to be through components powered with ESOTERIC's high-end power cords!

Pure conductor / Stressfree annealing technology

ESOTERIC power cords incorporate high purity "Stressfree" copper conductors. The material purity of conductors used for critical areas is 7N (99.99999%) copper. This high purity material was originally developed for the semiconductor industry which requires an extremely high level of quality certification, and guarantees 7N purity with less-than-0.01 ppm (parts per million), of metallic impurities. This quality level is maintained by using 'GD-Ms' high precision material analysis technology. The high purity copper wire uses special "Stressfree" annealing technology to minimize distortion of the crystalline structure of the copper. These new power cords also feature extra-large crystalline structure conductor technology, "D.U.C.C." (Dia Ultra Crystallized Copper) in order to further optimize the high purity and conductivity of the power path.



7N-PC7500STD (1.5m)
Limited Edition: 100 sets

Features;

- D.U.C.C. 7N (99.99999%) Cu conductor material
- 7N Cu multi-strand core conductor (x2)
- 4.5 N Cu multi-strand ground line (x1)
- UEW 4N Cu braid + Cu laminated polyester tape shielding
- Low dielectric polyolefin-hybrid insulation (polyolefin + tungsten, amorphous and carbon powder)
- High quality power plug / IEC connector

The limited edition model 7N-PC7500STD incorporates newly designed, more affordable version of IEC / Wall plugs. This plug set features high quality silver + rhodium plated beryllium copper contact elements for ultimate conductivity and high mechanical strength that can withstand an 8 kg load. In order to control micro resonance, connector cases are made from polycarbonate material.

The cable incorporates high purity, D.U.C.C. (Dia Ultra Crystallized Copper) 7N Cu conductor produced by our Stressfree annealing technology. Polymeric polyolefin-hybrid insulation (made from polyolefin + tungsten, amorphous and carbon powder), provides an extremely low dielectric and high noise absorption capability.

The cable jacket is made of UV resistant polyurethane, and final color application is a transparent dark grey.



7N-PC5500STD (1.5m)
Limited Edition: 100 sets

Features;

- D.U.C.C. 7N (99.99999%) Cu conductor material
- 7N Cu multi-strand core conductor (x2)
- 4.5 N Cu multi-strand ground line (x1)
- Tinned 4N Cu braid + Cu laminated polyester tape shielding
- Low dielectric polyolefin insulation
- High quality power plug / IEC connector

The 7N-PC5500STD is a true high performer in ESOTERIC's ultra-high end power cord line. This limited edition model incorporates newly designed, more affordable version of IEC / Wall plugs. The 7N-PC5500STD shares most of the key technologies with its big brother, yet some features are simplified to provide affordability.

The cable incorporates high purity, D.U.C.C. (Dia Ultra Crystallized Copper) 7N Cu conductor produced by our Stressfree annealing technology. Polyolefin insulation provides extremely low dielectric property (1/4, compared to conventional PVC material). The cable jacket is finished in a high gloss, transparent black.

Our custom IEC / Wall plug features platinum + palladium plated beryllium copper contact elements for ultimate conductivity and high mechanical strength. Polycarbonate connector cases controls micro resonance for ultimate sound quality.



7N-PC7500STD (1.5m)



7N-PC5500STD (1.5m)

Main specifications

Model:		7N-PC7500STD	7N-PC5500STD
Cable Type:		Screened 3 core cable	Screened 3 core cable
Conductor:	Hot:	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100
	Cold:	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100	Stressfree D.U.C.C. 7N Cu / 0.26φ x 100
	Ground:	Super-anneal 4.5N Cu / 0.26φ x 100	Super-anneal 4.5N Cu / 0.26φ x 100
Conductor jacket		Polymer polyolefin	Polymer polyolefin
Insulation:		Polymeric polyolefin-hybrid (polyolefin + tungsten, amorphous and carbon powder)	Polymeric polyolefin
Shield:		UEW (polyurethane enameled wire) 4N Cu braid Cu laminated polyester tape	Tinned 4N Cu braid Cu laminated polyester tape
Outer Jacket:		UV polyurethane	UV polyurethane
External Diameter		16 mm	16 mm
Resistance:		2.6 m Ohms / m	2.7 m Ohms / m
Capacitance:		12 pF / m	13 pF / m
Maximum ampacity:		50 Ampere	50 Ampere
Connector Types:		IEC / Wall plug US	IEC / Wall plug US
Connector:		Esoteric standard power plug / IEC connector with beryllium copper contact elements (silver + rhodium plating)	Esoteric standard power plug / IEC connector with beryllium copper contact elements (silver + rhodium plating)
Standard Sales Units / Lengths:		1.5m* x 1	1.5m* x 1
* Custom lengths of either power cord, made to order, can be manufactured at extra cost.			

