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What's hot

Highway for electric current

SINE Royal 2S

SINE, the hi-fi power supply and cable manufacturer has gained its reputation among audiophiles, with its excellent products. The brand provides customers with a wide variety to select from, ranging from entry-level (among the high-end equipment) to the most sophisticated creations.

This article will introduce Royal 2S, a new member of the SINE power cable family. Royal 2S is actually an upgraded version of its predecessor, Royal. It takes on a refreshing green coat, and a new internal design.



Top-level plug

The ideal power cable in theory is one with zero resistance. But down to earth, it already makes a difficult task just to produce one with negligible resistance. Royal 2S incorporates plugs which had totally been treated cryogenically. During the process, the whole of the components are cooled thoroughly under an extreme temperature of -196°C . The conductors are made of thick phosphor bronze and gold into the bargain. These translate into incredible durability and amazingly low resistance. The plugs alone are of high production cost, showing how far the manufacturer is willing to go.

Extra-thick wiring

Royal 2S's wiring are three bunches of US-made multi-strand copper wire of 12 AWG coiled together. Each bunch is 2.1mm thick. Cotton material fills the space between them for reducing interference, keeping the power as clean as you need. Royal 2S's thick cable makes it capable of carrying electric currents as high as 500V / 30A easily. The cable works equally well no matter it is connected to a mains socket or a power conditioner. Its design is well-balanced to suit different kinds of high-end equipment, be it audio or visual. This versatility makes it a nice long-term investment.

