



### **Audioplan PowerStar™ SII: Power / mains distributor – like no other**

Basically, we hear the current from the power outlet when listening to a stereo system. The supply voltage is converted with the transformer in the components, then it's rectified, filtered and regulated if necessary. The direct current generated in such a way is used to modulate the musical signal. RF interference elements from the mains can often simply pass through the transformers and filter stages, and thus become part of the music signal. New interference effects are also created by inter-modulation. Such interference has a considerable effect on the sound quality of the system.

That's why Audioplan have developed a modular system for the power supply and filtering of Audio and AV systems. The diagram on the next page shows the configuration of Audioplan products – PowerStar™, FineFilter™ and PowerPlant™, connected by PowerCord™ and CleanCord™ which together comprise the optimal modular high-end system power supply and filtration. This approach used in conjunction with good quality audio and video equipment will substantially enhance your emotional experience.

The influence of the power supply on the sound of a hi-fi system first became apparent to us during intensive listening sessions for development at the beginning of the 80's. We found that a system sounded different depending on the plug position of an individual component in the power outlet strip. The reason for this is the equalizing currents, which flow through the audio frequency lines to compensate for dynamic potential differences from the power mains end.

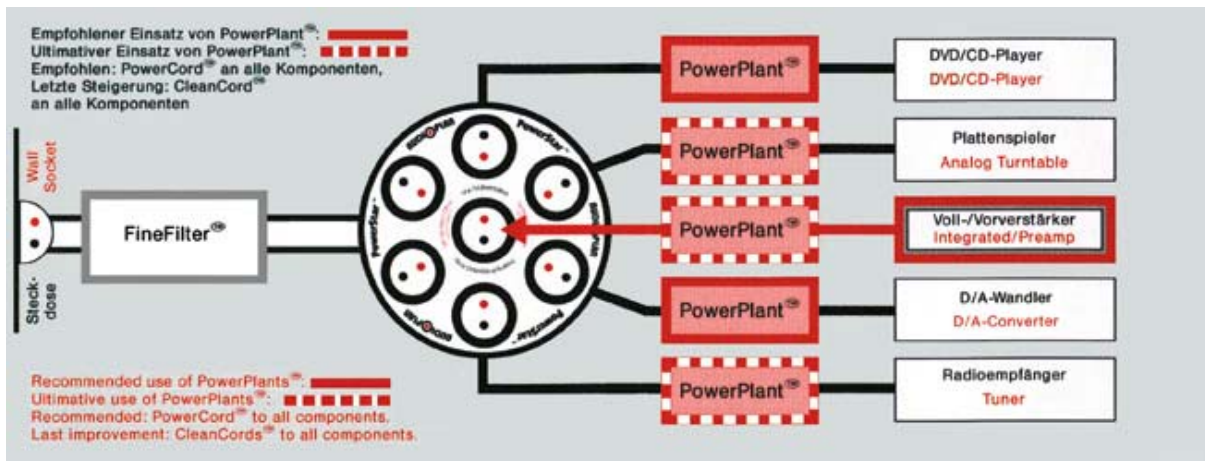
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The star-shaped design of the PowerStar™ minimizes these differences in potential and establishes a direct reference to the main component in the system, the preamp or the power amp. The star-shaped design of the Power Star minimizes these differences in potential and establishes a direct reference to the main component in the system, the preamp or the power amp. This represents a decisive advantage in comparison to all conventional power outlet strips.

In designing the PowerStar™, we also paid close attention to minimizing the connection points and resistances. Thus the conductor star of the PowerStar™ S II is therefore soldered with pure silver and then silver-plated. This reduces the number of connection points to three per outlet: power plug to cable, cable to conductor star and conductor star to outlet.

**PowerStar™ S II technical specifications:**

Supply voltage:	240 V ~
Power rating:	16 A
Output:	7 high grade MK sockets, ground terminal (UK specification) (N.B. Picture shows Euro specification). Also available with Euro and US sockets & plugs upon request)
Design:	Audioplan Patented design: 3 mm <sup>2</sup> pure copper conductor silver-plated 3 mm <sup>2</sup> silver-plated pure copper conductor
Housing:	Plastic and 3 mm aluminium fastened with 6 AntiSpike™ bolts, additional AntiSpike™ base and component feet
Supply:	PowerCord™ S supplied with MK audiophile plug (UK specification)
Cable length:	1.35 m (other lengths upon request)