# Amorphous inverter custom high frequency

Amorphous magnetic cores allow smaller, lighter and more energy efficient designs in many high frequency applications for Invertors, UPS, ASD (Adjustable speed drives), and Power supplies (SMPS).

Today, we proudly offer an extensive range of amorphous and nanocrystalline cores, along with the capability to develop fully custom processes for non-standard orders of any size or complexity.

Used in compact, high-efficiency SMPS and inverter circuits, where modularity, high-frequency operation, and thermal stability are essential. Ideal for use in programmable automation systems, ...

We are manufacturer of magnetic core made of Amorphous &  Nanocrystalline material from China (Guangzhou City). These cores have applications in medium and high frequency magnetic ...

The work here to create an amorphous core material using less exotic trace elements for high switching frequencies has produced some interesting initial results.

These cores are manufactured with cobalt-based Metglas® amorphous alloy 2714A for high frequency applications. These flat loop toroidal cores offer a unique combination of ultra-high permeability, high ...

For applications that require high power quality and are sensitive to the electromagnetic environment, you can choose an Low Frequency inverter; while for applications that require portability, high ...

The efficiency of this core is very high, it can operate at high frequencies, and it can handle up to 5kW with just one core having a diameter of 64mm. If you like my video, give me a cup...

While Amorphous cores remain vital in large-power filtering and lower-frequency applications due to their high saturation flux density and cost advantages, Nanocrystalline cores are ...

High frequency power transformer (inverter transformer) is a kind of transformer widely used in ac/dc conversion. Nanocrystalline materials can effectively reduce the volume of iron core.

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