

Amorphous & Nanocrystalline Block Cores

Blocks are manufactured with both iron based amorphous and Nanocrystalline alloy. These blocks offer a unique combination of high saturation induction, high permeability and low losses.

These Blocks can be arranged in different layouts.

Application:-

Output Filter or Inductor cores in High Frequency & High Power (generally >50KW) Solar and wind inverter.



Block

Benefits:-

- High Saturating Flux Density (Reducing volume and weight of the core)
- Low core loss —Lower temperature rising, higher efficiency of the transformer
- High Permeability
- Excellent temperature stability —Keep stable working at -50°C-130°C for long time

Product Identification:-

Part Number	L (mm)	W (mm)	H (mm)
Am/Nano Block XXX	30 - 350	15-142	10-80

Where:- Amo - Amorphous
Nano- Nanocrystalline
XXX - Block Length, Width & Height Respectively

