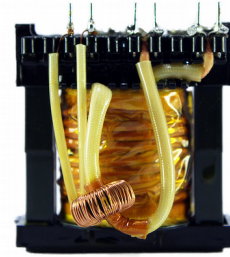


Special transformer

Specifications

<i>Models</i>	Print assembly, impregnated, potted in a plastic or metal case, open construction
<i>Core material</i>	Ferrite, amorphous and nano-crystalline core materials, tape wound cores
<i>Frequency</i>	Up to 1MHz
<i>Efficiency</i>	Up to 500 kVA
<i>Winding material</i>	High frequency litz wires, copper round and flat wires, copper strips, triple insulated wires
<i>Quality</i>	High reliability through test parameters, materials from qualified suppliers, extensive documentation, certificates
<i>Topology</i>	Flyback converter, single-ended forward converter, two transistors forward converter, full-bridge and half-bridge push-pull converter, resonant inverter



Information

Performance transmitters developed according to customer specifications and for special applications.

We assist you in the selection of materials under consideration of the desired frequency, power and function within the circuit. Material-related concomitant effects will also be considered.

Please contact us for more information about our manufacturing processes and development opportunities.

Scope of application

- Battery charging systems
- Induction heating constructions
- Laboratory power supplies
- Laser machines
- Medical engineering
- Welding technology
- Ultrasonic cleaning
- UPS machines