PRODUCT DESCRIPTION

Located in Gardena, CA, L-3 Power Magnetics is a division of L-3 Power Paragon specializing in the design and manufacture of transformers and magnetic products.

The L-3 Power Magnetics name is synonymous with quality. From a product’s design through its installation, company engineers work closely with customers to develop magnetic solutions that will meet the application’s exact requirement. Magnetic components are most often custom engineered for applications with unique requirements: high current/low voltage, high voltage/low current, tight regulations, high efficiencies, small footprints, low weights and many different cooling options.

L-3 Power Magnetics offers a wide range of water-cooled magnetic products with greatly reduced size and low-heat radiation.

Custom products include:
- Air-core reactors
- Iron-core reactors
- Interphase transformers
- Ferroresonant transformers
- Swinging chokes
- Saturable reactors
- Audio frequency transformers
- Explosion proof transformers
- Multi-phase rectifier transformers
- DC filter chokes
- Water cooled transformer
  - Rectifiers
  - Plating
  - Welding
  - Power distribution
  - Ship propulsion

STANDARD FEATURES

- Dry-type transformers (1kVA up to 22MVA)
- Up to 15kV primary voltage
- 12-maximal number of secondary windings independently decoupled
- Copper windings
- Up to 48-pulse
- High frequency
- Propulsion transformers
- Distribution transformers
- Naval and marine duty
- ABS, Lloyds, UL, CSA, USCG and QPL
- Cooling: AN, AF, AFWF, isolated cold water plates and water cooled conductors

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