

Marine-Duty Transformers



Power Magnetics marine-duty transformers are rugged, reliable and cost-effective

Standard Features:

- Copper wound
- Convection cooled, dry-type
- Standard taps:
 - 2-2.5% FCAN
 - 2-2.5% FCBN
- 130°C temperature rise
- 200°C insulation system
- Vacuum impregnated for salt environment
- Fungus resistant
- Internally braced for marine environment
- QPL (Navy-approved) finish
- 45° dripproof enclosure

Options:

- Aluminum wound
- Forced air cooling
- Outdoor enclosed
- Thermal protection indication kit
- Vibration mounts
- 80°C or 115°C temperature rise
- Tap switch
- Low-profile design
- ABS/USCG approval
- Electrostatic shielding
- Condensation heaters

Environmentally ruggedized to meet the demands of all types of commercial and pleasure ships, offshore oil rigs, dockside applications and other harsh environments, the Power Magnetics three-phase, marine-duty transformers are optimized for medium-voltage applications.

Power Magnetics brings over 70 years of experience in the manufacture of both commercial and military power magnetics components to production of this unique line of rugged, yet cost-effective, maritime transformers. Power Magnetics series of three-phase, medium-voltage marine-duty transformers offers a wide range of features and options specific to shipboard and dockside applications.

For additional information on Power Magnetics products, please call the Gardena headquarters.

Rugged marine-duty transformers for three-phase, 60 Hz applications

kVA	H" x W" x D"
225	60.0 x 52.0 x 30.0
500	60.0 x 52.0 x 30.0
750	90.0 x 72.0 x 48.0
1000	90.0 x 72.0 x 48.0
1250	90.0 x 72.0 x 48.0
1500	90.0 x 90.0 x 60.0
2500	90.0 x 90.0 x 60.0
3000	90.0 x 90.0 x 60.0

Available Voltages:
 Primary: Any voltage up to 600 volts.
 Secondary: Any voltage up to 600 volts.

Specifications subject to change without notice

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