

Marine-Duty Transformers

Standard Features:

- Copper wound
- Convection cooled, dry-type
- 115°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
- Low audible noise: Below NEMA standard

Features:

- ABS/USCG approval
- Vibration mounts
- Primary taps
- 80°C or 130°C temperature rise
- Electrostatic shielding

The Power Magnetics line of single-phase, marine-duty transformers for low-voltage applications are ruggedized to meet the demands of all types of commercial and pleasure ships, offshore oil rigs, dockside applications and other harsh environments. The unique design of these transformers combines exceptional harsh-environment performance with cost-effectiveness.

Power Magnetics, an industry-leading manufacturer of advanced power magnetic components for over 70 years, has combined its years of commercial and military experience to offer outstanding price/performance benefits in this line of rugged maritime transformers. Power Magnetics series of single-phase, low 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.



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

Rugged marine-duty transformers for single-phase, 60 Hz applications		
kVA	H" x W" x D"	WT (lbs)
1	14.0 x 10.0 x 10.0	40
1.5	14.0 x 10.0 x 10.0	45
3	14.0 x 10.0 x 10.0	60
5	14.0 x 10.0 x 10.0	85
7.5	23.0 x 14.0 x 14.0	115
10	23.0 x 14.0 x 14.0	140
15	23.0 x 14.0 x 14.0	165
25	26.0 x 18.0 x 18.0	250
37.5	26.0 x 18.0 x 18.0	325
50	26.0 x 18.0 x 18.0	375
75	36.0 x 22.0 x 22.0	530
100	42.0 x 26.5 x 26.0	650
125	42.0 x 26.5 x 26.0	800
150	42.0 x 26.5 x 26.0	950

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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