

EMI SHIELDED

HEAVY DUTY

NEMA TYPE 6 ENCLOSURE SERIES



The Equipto Electronics N6 is a heavy duty NEMA Type 6 rated enclosure, especially designed and constructed to protect your electronic equipment in military shipboard applications and other situations where sensitive equipment must be protected from hostile environments.

The N6 goes far beyond the basic NEMA rating and handles the most strenuous shock and vibration conditions, equal to other enclosures in Equipto's popular Heavy Duty Series of enclosure systems. Heavy Duty cabinets allow you to safely place your systems into virtually any operating environment.

PRODUCT FEATURES

- 14 gauge steel frame body construction
- Painted to meet your specification. The model shown has durable epoxy paint.
- Fully EMI/RFI shielded
- Built to protect critical electronics in any weather conditions
- Custom sizes to fit your needs
- I/O connectors that allow communication but do not compromise watertight integrity

STANDARDS

- MIL-STD-167-1
(Mechanical vibrations of shipboard equipment)
- MIL-STD-901D
(Shock, Heavy Weight Grade A, Class II)
- MIL-STD-461E
(EMI shielding, CE 102, CS 101, CS114, CS 116, RE 101, RS 101 and RS 103)
- MIL-STD-810G



Contact Equipto Electronics now at 800-204-7225 Ext.9 or sales@equiptoelec.com

EQUIPTO DESIGNS AND BUILDS CUSTOM NEMA ENCLOSURES TO MEET YOUR NEEDS WITHOUT COMPROMISE.

Custom design, fast turnaround and industry-leading quality will maximize the potential of your products.

Equipto offers you a wide range of NEMA enclosures custom built to meet your exact needs. The National Electrical Manufacturers Association developed the system of labeling NEMA enclosure performance to better match enclosures to the application. But there's no need to settle for an off-the-shelf standard enclosure when Equipto can quickly design and build precisely what you need.

GETTING STARTED IS EASY

With virtually unlimited options, your enclosure will be a great match for the technology it is protecting. Equipto can create your NEMA enclosure from your drawings, rough sketches, even conversations. Our technical staff will be with you every step of the way, from prototype to production. If you are not sure what level of protection you need, or what level of mechanical strength and corrosion resistance, our experts can help. With budgets tight, it's just as important to avoid buying more than you need as it is to underrate your specs. Guessing about required specifications can be costly.

Select 14, 16 or 18 gauge carbon steel, galvanized steel or stainless steel. Or perhaps your application is better suited to anodized aluminum. Both wet and powder paints are available, in any color desired. Your total customization continues with silk screen labeling, cutouts, dividers, handles, wire management features and even EMI/RFI shielding. Be sure to check out our N6 Series on the reverse side of this sheet. It's a heavy duty enclosure that features performance exceeding NEMA 6 requirements and the industry's best EMI/RFI shielding.

Choose the enclosure size, shape and NEMA performance level that's right for your unique application.

**EQUIPTO OFFERS:
NEMA 1, 2, 3, 3R, 4, 4X, 6 AND 12
ENCLOSURES.**

MIL-GRADE EXPERIENCE BENEFITS YOUR COMMERCIAL APPLICATION

No other enclosure manufacturer has greater experience in military and other high-reliability applications as Equipto Electronics. We leverage that experience and our quality-build practices in our commercial-grade enclosures. That's particularly important if you want the assurance of knowing that your Equipto NEMA enclosure will continue to perform like new for many years to come.



Made with pride in the USA

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ISO 9001:2008

ROHS COMPLIANT

