

Manufacturers of NEMA4X Cold Aisle Power Supply Equipment



Article Overview

Key manufacturers of NEMA 4X-rated enclosures and cooling solutions for cold aisle power supply equipment include NEMACO, Vililong, Vortex Air, Legrand, and Nema Enclosures.

NEMACO

NEMACO™ produces NEMA 4X enclosures constructed from 304 or 316 stainless steel with ASTM A967 passivation, offering superior resistance to corrosion, chemicals, and harsh environments. Their enclosures protect electrical and control equipment from dust, rain, splashing water, and high-pressure hose-directed water. Optional closed-loop A/C units or filtered fan systems can be integrated, with thermal calculations available to match ambient temperature and heat load requirements .

Vililong

Vililong manufactures industrial-grade NEMA 4X stainless steel enclosures designed for extreme conditions, including marine, chemical processing, food and beverage, and pharmaceutical applications. They offer custom width, height, and depth, with powder-coated or stainless steel finishes. Their process includes consultation, technical evaluation, prototyping, and mass production, ensuring enclosures meet specific environmental and operational requirements .

Vortex Air...

Article Content

Sep 25, 2025

Nema Enclosures | Industrial Electrical Enclosures Manufacturer

Nema Enclosures manufactures industrial NEMA enclosures with powder-coated carbon steel, 304 stainless steel, 316 stainless

Jan 22, 2026

Reliable performance in the harshest applications

Withstand tough applications: Apply Eaton NNEMA Type 4X transformer enclosures in environments where equipment can suffer

Jan 20, 2026

Cold Aisle Containment | Legrand

By maintaining consistent, predictable temperatures, cold aisle containment minimizes thermal stress and reduces the risk of

May 28, 2026

Acopian Introduces Power Supplies Mounted in

Acopian Introduces Power Supplies Mounted in NEMA 4X Enclosures Easton, PA
...Acopian is now providing power supplies

Apr 26, 2026

NEMA Extreme UPS Products

PowerStation™ Modular Power Systems are available in all NEMA & IP rated configurations. The field proven PowerStation UPS line

Oct 03, 2025

NEMA 4X Cabinet Cooler® Systems

NEMA 4X (IP66) Cabinet Coolers are constructed of stainless steel for food service and corrosive environments. Systems for

Oct 18, 2025

NEMA 4X enclosure, NEMA 4X box

Find your nema 4x enclosure easily amongst the 42 products from the leading brands (RITTAL, ARMAGARD, LIMING, ...) on

Oct 11, 2025

ACS580 4X | Drives Products | ABB

Choose the ACS580 UL Type 4X/IP69, the drive that can work in any environment, indoor or outdoor, in extreme hot or cold, and in

Jun 09, 2026

A Comprehensive Handbook On NEMA Enclosures | Americord

Higher-rated enclosures can withstand wider temperatures to protect equipment in extremely hot or cold

Nov 23, 2025

NEMA 4X Enclosures | NEMA 4 Rated Electrical Boxes

NEMA 4X enclosures provide superior protection in harsh indoor or outdoor environments for electrical and

Oct 29, 2025

4X Electrical Cabinets & Enclosures

When it comes to 4X Electrical Enclosures, you can count on Grainger. Supplies and solutions for every industry, plus easy ordering,

Feb 16, 2026

Acopian Introduces Power Supplies Mounted in NEMA 4X Enclosures

Easton, PA ...Acopian is now providing power supplies premounted in NEMA 4X enclosures for applications requiring allowance for

Jul 13, 2026

NEMA 4X Electrical Enclosures | Wiegmann

Discover NEMA 4X electrical enclosures, designed for extreme protection against corrosion and harsh weather, ideal for demanding

May 30, 2026

ArmorLogix: Outdoor NEMA Enclosures & Power Stations

At ArmorLogix, we offer a full line of weatherproof NEMA enclosures, custom-built enclosures, network switches, solar power stations

Jul 25, 2026

Insulated & Heated Enclosures – Thermal Protection for Cold Weather ...

Explore enclosures that feature both thermal insulation and internal heating to shield critical systems from extreme cold,

Jun 24, 2026

NEMA-Rated Enclosures | Vililong

The NEMA 4X Stainless Steel Enclosure is built for extreme conditions where both water and corrosive

Oct 05, 2025

Electrical Enclosures | Custom NEMA & IP Rated

At ETA, we offer a comprehensive selection of electrical enclosures, cabinets, and boxes, available in

Apr 29, 2026

Nema Enclosures | Industrial Electrical Enclosures Manufacturer

Nema Enclosures manufactures high quality environmentally rated industrial NEMA enclosures manufactured from powder coated

Mar 30, 2026

NEMA 4X ENCLOSED Power Supplies

Whatever you prefer to call it - power supply, rectifier, power system, power module, power brick - we make millions of different kinds

Sep 12, 2025

NEMA 4X Enclosure Manufacturer | DDB Unlimited®

NEMA 4X Enclosure and Cabinet Manufacturer. Indoor and outdoor enclosures for Telecommunication, Aerospace, Green Energy,

Mar 25, 2026

NEMA 4X ENCLOSED Power Supplies

Acopian is a trusted leader for NEMA 4x Enclosed Power Supplies in the Aerospace, Audio, Medical and

Jan 09, 2026

Custom & In-Stock Integrated Power Systems

Solarcraft integrates custom engineering, fabrication, and PLC programming into complete power systems,

Jul 28, 2025

Ice Qube, Inc.

Our passionate team of designers, engineers, manufacturers, and sales associates, work hard to provide you with the most

Mar 21, 2026

Inventronics | NEMA 4 / 4x Cabinets & Enclosures

NEMA 4x enclosures further increases the level of equipment or instrumentation protection in locations where increased hazardous

Mar 11, 2026

NEMA Enclosure Manufacturers | NEMA Enclosure Suppliers

NEMA enclosures, developed by the National Electrical Manufacturers Association (NEMA), play a critical role in safeguarding

Mar 20, 2026

Hot and Cold Aisle Containment Solution | Legrand

Aisle Containment Solutions Why is Containment Important? Effective aisle containment is critical to

Jun 14, 2026

Aisle Containment | Vertiv Hot/Cold Aisle Containment

Freestanding, Rack-independent system with the flexibility to maximize efficiency and capacity from the

Sep 20, 2025

APC NetShelter Aisle Containment | Schneider Electric USA

Browse our products and documents for APC NetShelter Aisle Containment - Hot and cold air containment systems designed to

Dec 28, 2025

NEMA Ratings for Enclosures

At Nema, our knowledge and experience in NEMA-rated enclosures is so extensive, that it's in our name. For more information on

Oct 30, 2025

Metal Enclosures & Skids | Solarcraft Inc.

Solarcraft builds custom NEMA 3R and 4X metal enclosures and skids, with in-stock sizes available for faster delivery. Request a quote.

Aug 18, 2025

NEMA's Policy Roadmap to Power the Electric Future

Transportation Systems Back Electric Vehicle Supply Equipment/System Industrial Imaging and Communications Transportation

Apr 15, 2026

Weatherproof NEMA Enclosures

Altelix Insulated NEMA Enclosures are designed for extreme cold and hot environments. These enclosures feature 1/2" (12.7mm)

Dec 05, 2025

NEMA 4 Electrical Enclosures | Bison Profab

NEMA 4 Enclosure High-performance NEMA 4 enclosure systems provide excellent moisture protection for indoor and outdoor

Mar 20, 2026

NEMA Extreme Power UPS and Conditioners

NEMA Enclosure Power Products Extreme UPS® Industrial Power Source® Modular Power Systems Energy Technologies, Inc.

Feb 14, 2026

NEMA 4X Low Cost Cabinet Cooling for Large and

NEMA 4X (IP66) Cabinet Coolers are constructed of stainless steel for food service and other corrosive

Contact Us

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