

## NEMA 12 Wallmount Cabinets



**Tough enclosures built to keep components  
safe and out of the way!**

## FEATURES

- Independently tested and certified to NEMA 12 standard. Meet guidelines for protection against falling dirt, circulating dust, as well as dripping or splashing noncorrosive liquids.
- Also designed to protect against oil and coolant seeping into the interior.
- Durable enough to keep your components shielded and stand up to heavy use over time.
- Rear section's main body is made of 14-gauge steel, and the door is built with 16-gauge steel.
- Feature a maximum weight capacity of 150 pounds, 250 pounds, or 300 pounds, so you can use them to mount heavy servers and other hardware.
- For security, front and rear sections lock independently. Covers keep dust from accumulating inside the keyed locks.
- Flexible, reliable mounting with M6 threaded mounting rails built of 12-gauge steel.
- Mount to the wall using ¼" hardware.
- Wallmount design enables you to save on floor space. Install it where there's little or no room for a full-size cabinet.
- Provisions for top and side cable access on the rear section.
- Accommodate 1", 2", and 3" conduit sizes.
- Built-in hinging design enables equipment access from the front and rear of the main compartment.
- Choose from three heights: 12U, 19U, and 26U.
- 24" wide for mounting 19" EIA 310-D compliant equipment on its inside rails.
- Guaranteed for life!

## Technically Speaking

The National Electrical Manufacturers' Association (NEMA) issues guidelines and ratings for an enclosure's level of protection against contaminants that might come in contact with its enclosed equipment.

There are many numerical NEMA designations; we'll discuss NEMA enclosures relevant to this data sheet: NEMA 3, NEMA 3R, NEMA 4, NEMA 4X, and NEMA 12.

**NEMA 3** enclosures, designed for both indoor and outdoor use, provide protection against falling dirt, windblown dust, rain, sleet, and snow, as well as ice formation.

The **NEMA 3R** rating is identical to NEMA 3 except that it doesn't specify protection against windblown dust.

**NEMA 4** and **4X** enclosures, also designed for indoor and outdoor use, protect against windblown dust and rain, splashing and hose-directed water, and ice formation. NEMA 4X goes further than NEMA 4, specifying that the enclosure will also protect against corrosion caused by the elements.

**NEMA 12** enclosures are constructed for indoor use only and are designed to provide protection against falling dirt, circulating dust, lint, fibers, and dripping or splashing noncorrosive liquids. Protection against oil and coolant seepage is also a prerequisite for NEMA 12 designation.

## TECH SPECS

**Load Capacity** — RMN600A: 150 lb. (68 kg);

RMN625A: 250 lb. (113.4 kg);

RMN650A: 300 lb. (136.1 kg)

**Overall Depth** — 24" (61 cm)

**Overall Height** — RMN600A: 24" (61 cm);

RMN625A: 36" (91.4 cm);

RMN650A: 48" (121.9 cm)

**Overall Width** — 24" (61 cm)

**Shipping Weight** — RMN600A: 105 lb. (47.6 kg);

RMN625A: 140 lb. (63.5 kg);

RMN650A: 175 lb. (79.4 kg)

**Usable Depth** — 23" (58.4 cm)

**Usable Height** — RMN600A: 23" (58.4 cm);

RMN625A: 35" (88.9 cm);

RMN650A: 47" (119.4 cm)

**Usable Width** — 23" (58.4 cm)

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| Item                       | Code    |
|----------------------------|---------|
| NEMA 12 Wallmount Cabinets |         |
| 12U                        | RMN600A |
| 19U                        | RMN625A |
| 26U                        | RMN650A |

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