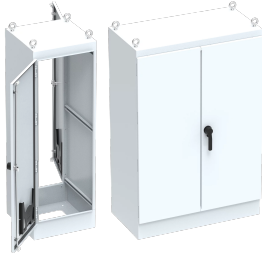


# Electric Vehicle Inverter, Free-Stand Enclosure



These NEMA 3R rated electrical enclosures are suitable to house Electric Vehicle Inverters. These A30 Series electrical enclosures are available with front, or front and rear door access. The unibody construction and flexible internal mounting options provide panel and component mounting to handle heavy loads. These enclosures are made in the USA with US steel for EV Infrastructure projects.

## INDUSTRY STANDARDS

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UL Listed Type 3R

NEMA Type 3R

## FEATURES

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US Made with US Steel

Unibody design for high weight-load requirements and environmental protection

Open plinth base for easy field installation

Lifting Eyes for easy handling and transportation

3-point latches operated by oil-tight lockable handle for tamper resistance

Water trough over door to prevent water ingress

Concealed, easy-to-remove stainless steel hinges for easy installation

Optional panels and rack mount angles can be mounted anywhere along channels for easy installation

Provisions for mounting Compact LED Lights with occupancy/vacancy sensors

Anti-corrosive paint and protective coating to maximize life even in tough weather environments

SPECIFICATIONS

**Finish:** Powder Coated  
**Material:** Steel  
**Color:** White

| Table 1/1      |                |        |        |       |           |               |
|----------------|----------------|--------|--------|-------|-----------|---------------|
| Catalog Number | Article Number | Height | Width  | Depth | Thickness | Access        |
| US603624FSG    | 61697          | 1526mm | 916mm  | 611mm | 2.66mm    | Single Access |
| US722424FSG    | 61698          | 1830mm | 611mm  | 611mm | 2.66mm    | Single Access |
| US723024FSG    | 61701          | 1830mm | 764mm  | 611mm | 2.66mm    | Single Access |
| US723624FSG    | 61703          | 1830mm | 916mm  | 611mm | 2.66mm    | Single Access |
| US723636FSG    | 61705          | 1830mm | 916mm  | 916mm | 2.66mm    | Single Access |
| US722424FSDAG  | 61699          | 1830mm | 611mm  | 611mm | 2.66mm    | Dual Access   |
| US722436FSDAG  | 61707          | 1830mm | 611mm  | 916mm | 2.66mm    | Dual Access   |
| US723024FSDAG  | 61702          | 1830mm | 764mm  | 611mm | 2.66mm    | Dual Access   |
| US723624FSDAG  | 61704          | 1830mm | 916mm  | 611mm | 2.66mm    | Dual Access   |
| US723636FSDAG  | 61706          | 1830mm | 916mm  | 916mm | 2.66mm    | Dual Access   |
| US724824FSDG   | 61708          | 1830mm | 1221mm | 611mm | 2.66mm    | Single Access |
| US724824FSDAG  | 61709          | 1830mm | 1221mm | 611mm | 2.66mm    | Dual Access   |

ADDITIONAL PRODUCT DETAILS

The EV Inverter Free-Stand enclosure is a US made product to support EV Infrastructure projects. The enclosure is NEMA 3R rated to maintain compliance with industry standards.

This enclosure is based off of the A30 platform with new features to provide durability and extend the lifetime of EV Charging Inverters.

## WARNING

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nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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