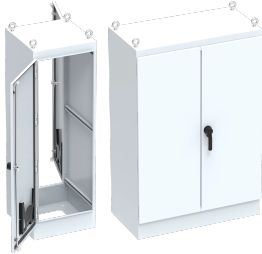


# Electric Vehicle Inverter, Free-Stand Enclosure



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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