

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

UL Listed Type 3R

NEMA Type 3R

CERTIFICATIONS



FEATURES

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	60.06in	36.06in	24.06in	12ga	Single Access
US722424FSG	61698	72.06in	24.06in	24.06in	12ga	Single Access
US723024FSG	61701	72.06in	30.06in	24.06in	12ga	Single Access
US723624FSG	61703	72.06in	36.06in	24.06in	12ga	Single Access
US723636FSG	61705	72.06in	36.06in	36.06in	12ga	Single Access
US722424FSDAG	61699	72.06in	24.06in	24.06in	12ga	Dual Access
US722436FSDAG	61707	72.06in	24.06in	36.06in	12ga	Dual Access
US723024FSDAG	61702	72.06in	30.06in	24.06in	12ga	Dual Access
US723624FSDAG	61704	72.06in	36.06in	24.06in	12ga	Dual Access
US723636FSDAG	61706	72.06in	36.06in	36.06in	12ga	Dual Access
US724824FSDG	61708	72.06in	48.06in	24.06in	12ga	Single Access
US724824FSDAG	61709	72.06in	48.06in	24.06in	12ga	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

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 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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