

Enclosures **J Series**

## Fiberglass Enclosure 8 x 6 x 4 Inches J Series with Fiberglass Hinged, Screw Down Opaque Cover



**Catalog  
Number**

**J806FHW**

**UPC**

**785928005008**

### DESCRIPTION

8H x 6W x 4D Inches J Series Fiberglass Enclosure with an "FHW" Opaque Cover (Fiberglass Hinge, 4 Cover Screws) is designed for general electrical and electronic applications. Simple in its design, the enclosure can be configured with modifications such as cutouts and windows. Featuring a modest overhand cover on a flange mounted base, they offer unobstructed side-walls, built in mounting capabilities and a protective wrap around cover. J Series Products enhance any instrument installation.

### APPLICATION

- Industrial enclosure for harsh; aggressive environments
- Designed for general electrical and electronic applications; and any application that has associated environmental concerns
- Can be configured with cutouts; windows; and modifications that make the finished product truly unique
- Enhance any instrument installation and accommodate



standard back-panel mounting

## FEATURES

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- Increased wall thickness vs. competitive models offers structural support and prevents potential water ingress
- Integral mounting flange vs. mounting feet (no assembly required)
- Molded-in inserts provide added pull-out strength
- Opaque Cover
- Overhang cover on smooth sided base
- Non-Metallic Hinge
- High temperature; flame retardant; non-corrosive
- All stainless hardware latches and screws
- Full-length; stainless-steel hinge
- Chemically resistant; fiberglass reinforced polyester
- Non-corrosive; environmental designs
- Stainless steel retention chain on screw covers
- Continuous polyurethane gasket
- Manufactured with SolarGuard®, Stahlin's proprietary formulation of non-halogenated fiberglass, offering superior resistance to outdoor exposure, chemicals and flames.
- Back Panels Available for all sizes

## General Information

Color	Gray
Cover Type	Opaque
Mounting Type	Wall Mount
Material	Fiberglass
Back Panel Screw Size	#10-32 x 3/8
Back Panel Recommended Torque	16-20 in-lbs
Back Panel Screw Material	304 SS
Cover Screw Size	#10-24 x 5/8
Cover Screw Recommended Torque	20-24 in-lbs
Cover Screw Material	304 SS
Installation Mounting Torque	45 in-lbs Max
Metal Inserts	Brass
Hinge Material	Glass Filled PBT
Gasket Material	Poured In Place (PIP) Polyurethane Seamless
Country of Origin	USA

## DIMENSIONS

Height (in)	9.6
Width (in)	7.5
Depth (in)	4.5
Height (mm)	244.6
Width (mm)	191.0
Depth (mm)	113.5
Usable Depth (in)	3.9
Usable Depth (mm)	100.0

## STANDARDS

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NEMA 10250; UL 50; UL 50e; cULus Listed File  
UL508A #E64358

CSA Std. C22.2 cULus Listed File  
#E64358

Type 1; 3R; 4; 4X; 6P; 12

IEC 60529; UL Listed IP66  
#E362920

UL1741 UL Listed File #E333478

Plenum Space UL2043 Compliant

Temperature Range °F -76°F to +274°F

Temperature Range °C -60°C to +134°C

IEC 62262 Impact Rating IK10 per File #E362920  
Listed

Flammability Rating UL94-5VA

NFPA No. 101 Flame Spread Class A(1)

Outdoor Exposure UL746c (f1) Rated

CE Certified