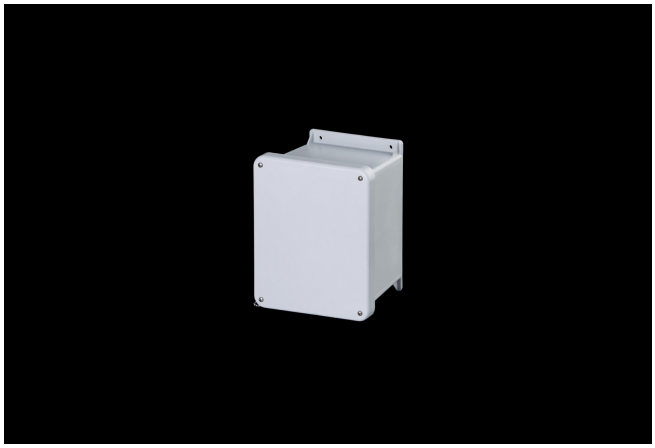
Enclosures J Series

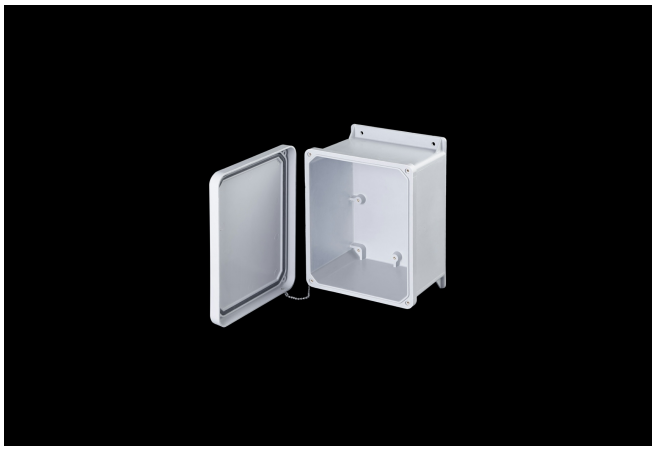
# Fiberglass Enclosure 10 x 8 x 6 Inches J Series with Opaque Lift Off Cover

| | |
|---|---|
| **Catalog Number** | J100806W |
| **UPC** | 785928940408 |

## DESCRIPTION

10H x 8W x 6D Inches J Series Fiberglass Enclosure with an "W" Opaque Cover (Lift-off, 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

- 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
- High temperature; flame retardant; non-corrosive
- All stainless hardware latches and screws
- 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 |
| Gasket Material | Poured In Place (PIP) Polyurethane Seamless |
| Country of Origin | USA |

## DIMENSIONS

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|---|---|
| Height (in) | 11.97 |
| Width (in) | 9.42 |
| Depth (in) | 6.61 |
| Height (mm) | 304.038 |
| Width (mm) | 239.268 |
| Depth (mm) | 167.894 |
| Usable Depth (in) | 5.67 |
| Usable Depth (mm) | 141 |
| Weight (lbs) | 5.2 |

## STANDARDS

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|---|---|
| NEMA 10250; UL 50; UL 50e; UL508A | cULus Listed File #E64358 |
| CSA Std. C22.2 | cULus Listed File #E64358 |
| Type | 1; 3R; 4; 4X; 6P; 12 |
| IEC 60529; UL Listed #E362920 | IP66 |
| 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 Listed | IK10 per File #E362920 |
| Flammability Rating | UL94-5VA |
| NFPA No. 101 Flame Spread | Class A(1) |
| Outdoor Exposure UL746c | (f1) Rated |
| CE | Certified |