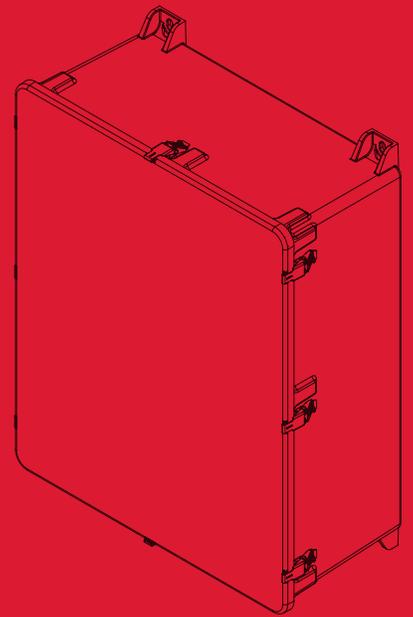


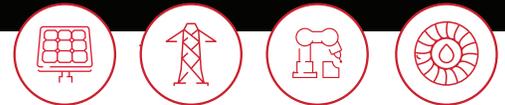


J Series Expanded HPL Enclosures

THE LARGEST J SERIES OFFERING WITH HINGED LOCKABLE PULL LATCH (HPL) AND VERSATILE T-SLOT DESIGN



With more available space for reliable enclosure protection, and a unique T-Slot design for easy installation of swing panels and din rail mounting, the Expanded J Series HPL Enclosure is the innovative next step in the evolution of this versatile industrial enclosure line.



MARKETS AND INDUSTRIES:

- Ideal for Non-Hazardous Industrial and Commercial OEM market segments
- Industries such as Renewable Energy, O&G, Electrical Control, Water Wastewater, Manufacturing, and Communications.

APPLICATIONS:

- Designed to protect electrical equipment and electronic components in harsh environmental conditions, including extreme UV, temperatures, dust, and water ingress.
- The Expanded J Series' increased size makes it an ideal solution for industrial installations requiring maximum space for equipment, cable entries, and wiring.

INNOVATIVE FEATURES:

- Overhang cover on smooth-sided base
- Full 180° door opening
- Molded-in mounting feet for ease of mounting and structural integrity
- Slotted mounting holes ensure mounting flexibility and allow for addition of other commercial mounting components (channel/strut)
- Lightweight for ease of handling, yet industrially tough and easily modifiable
- Innovative T-Slot design offers simple installation of a swing panel, dead front, or din rail mount
- Non-penetrating stainless steel latches
- Channel captured polyurethane gasket assures integrity of seal
- Full-length stainless steel piano hinge
- Rugged design offers industry-leading weight load

CONSTRUCTION:

Materials (Box and Cover):

- SolarGuard® hot compression molded fiberglass reinforced polyester

Color:

- Available in standard glacier grey (PMS 428C)

Gasket:

- Poured polyurethane seamless gasket provides watertight, dust-tight environmental seal

Stainless Steel Hardware:

- 300 Series stainless used on all external hardware

Enclosure Mounting

- Molded-in mounting feet
- Panel mounting capability for fixed rear panel

Metal Inserts

- Back panel utilizes threaded brass inserts accepting 3-8"-16 screws

Soft Edge Design

- Rounded edges, minimal protrusions or exposed pocket areas for assembly of dust and debris

INDUSTRY STANDARDS:

- UL/cUL File #E64358
- NEMA 250, UL Listed UL50, UL50e, UL508A, Type 1, 3R, 4X, 12 Rated
- CSA STD. C22.2 File #LR069014
- IEC 60529 File #E362920 IP66 Rated; IP 6X for 3PT
- UL 1741 File #E333478
- UL 2043 Plenum Space Rated

- Temperature Range: (-76°F to +274°F) (-60°C to +134°C)
- Flammability Rating: UL94-5V
- IK10 Impact Rating
- Self-Extinguishing: Non-halogenated, non-flame propagating
- NFPA NO. 101 Flame Spread: Class A (1)
- Outdoor UV Exposure (UL 746C): (f1) Rated

CATALOG NUMBERS AND DIMENSIONS:

J Series Fiberglass Expanded HPL Enclosures

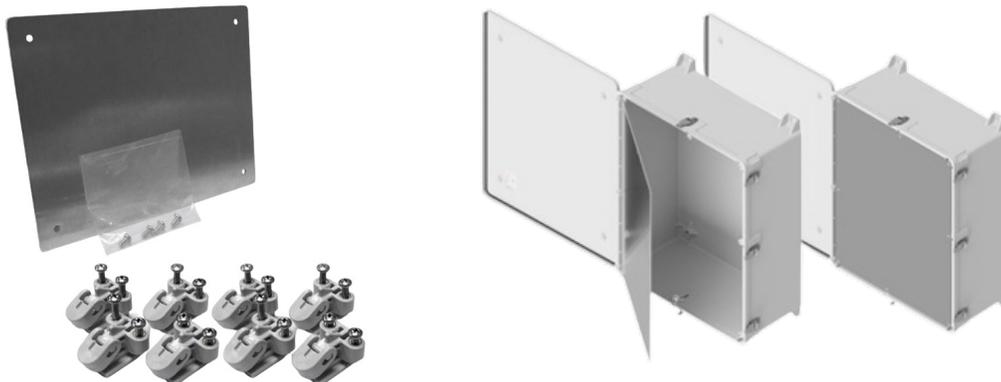
CATALOG #	OVERALL H x W x D	INSIDE H x W x D	MOUNTING DIMENSIONS	BACK PANEL #
J3024HPL	33.56 x 26.18 x 12.26	29.85 x 23.85 x 11.89	31.93 x 20.49	BPJ3024**
J2430HPL	26.18 x 33.56 x 12.26	23.85 x 29.85 x 11.89	20.49 x 31.93	BPJ3024**

**denotes panel material; add AL for aluminum or CS for carbon steel



J Series 30 x 24 Stationary and Swing Panel

CATALOG #	DESCRIPTION
J3024SP	Swing or Stationary Deadfront Panel
J3024SPMK	Kit – 8 Swing Panel Mounts
J3024SPK	Kit – (1) J3024SP Panel and (1) J3024SPMK Mounting Kit



STAHLIN

500 Maple Street, Belding, MI 48809
E: csr@robroyenclosures.com P: 616.794.0700