

Enclosures **PolyStar Series**

Polycarbonate Enclosure 24 x 24 x 10 Inches PolyStar Series Opaque Cover with Weight Distribution Shelf



Catalog Number

PCWD2424

UPC

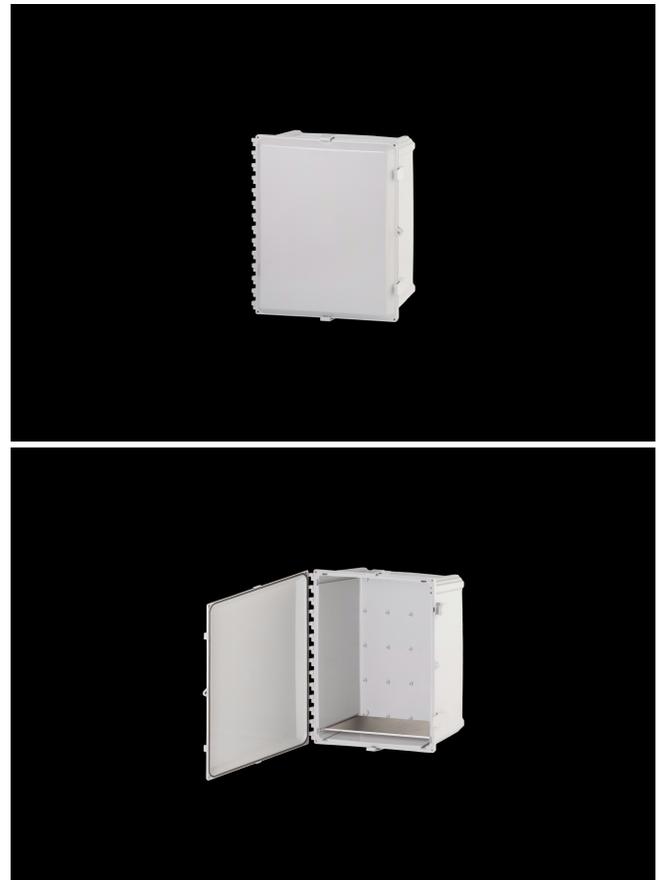
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DESCRIPTION

24H x 24W x 10D Inches PolyStar™ Series polycarbonate enclosure with weight distribution shelf provides an extremely rugged support system when adding heavy equipment in polycarbonate enclosures. Ideal for support when adding a power supply, battery, or heavy equipment which could potentially deflect the enclosure bottom wall. Features an opaque cover which is hinged, latched and padlockable.

APPLICATION

- Suitable for heavy industrial; commercial; and OEM applications. Includes a Weight Distribution Shelf which provides an extremely rugged support system when adding heavy equipment in non-metallic enclosures.
- Weight distribution shelf is ideal for support when adding a power supply, battery, or heavy equipment which would otherwise deflect the enclosure bottom wall.
- Ideal for enclosure mounting in heavy industrial; commercial; and OEM applications
- Used indoors or outdoors



- Used indoors or outdoors and in highly corrosive areas
- Provides protection against rain; sleet; snow; splashing water; hose-directed water; submersion; sun/UV and flame protection.

FEATURES

- Includes weight distribution shelf for mounting of heavy equipment inside the enclosure and eliminates risk of bottom wall deflection
- Easy to remove lid
- High performance inserts
- Integrated padlock hasp
- Flush-fit side mount swing panel and DIN rail system
- Molded in bosses
- Back Panels Available for all sizes
- Robust Mounting Feet Included
- Single SKU with multiple cover attachment options

General Information

| | |
|--|--|
| Color | Gray |
| Cover Type | Opaque |
| Mounting Type | Wall Mount |
| Material | Polycarbonate |
| Back Panel Screw Size | #10-32 x 3/8 |
| Back Panel Recommended Torque | 16-20 in-lbs |
| Back Panel Screw Material | Zinc Plated |
| Cover Screw Size | #10-32 x 5/8 |
| Cover Screw Recommended Torque | 20-24 in-lbs |
| Cover Screw Material | 304 SS |
| Mounting Flange Screw Size | 1/4-20 x 1/2 |
| Mounting Flange Screw Recommended Torque | 10-14 in-lbs |
| Installation Mounting Torque | 25-30 in-lbs Max |
| Metal Inserts | Brass |
| Hinge Material | Integral Polycarbonate |
| Latch Material | Polycarbonate |
| Gasket Material | Poured In Place (PIP) Polyurethane Seamless |
| Country of Origin | USA |

DIMENSIONS

| | |
|-------------------|-------|
| Height (in) | 24 |
| Width (in) | 24 |
| Depth (in) | 10 |
| Height (mm) | 610 |
| Width (mm) | 610 |
| Depth (mm) | 254 |
| Usable Depth (in) | 10.56 |
| Usable Depth (mm) | 268 |

STANDARDS

NEMA 10250; UL 50; UL 50e; cULus Listed File
UL508A #E319779

CSA Std. C22.2 cULus Listed File
#E319779

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

IEC 60529; UL Listed IP66
#E362920

Temperature Range °F -40°F to +248°F

Temperature Range °C -40°C to +120°C

Flammability Rating UL94-5VA

Outdoor Exposure UL746c (f1) Rated

CE Certified