



**Enclosures PolyStar Series** 

**ISO** 9001

# Polycarbonate Enclosure 14 x 12 x 6 Inches PolyStar Series with Opaque Cover





Catalog Number PC1412

UPC

785928551710



#### DESCRIPTION

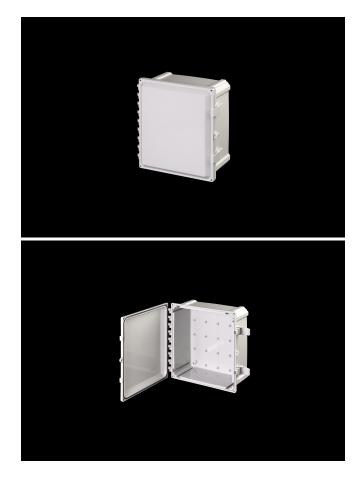
14H x 12W x 6D Inches PolyStar Polycarbonate Enclosure with an Opaque Cover Configuration (Hinged, Latched, Padlockable) are desined for outdoor and indoor applications. They carry and "F1" Rating per UL 746C, passing all tests for UV exposure and water immersion. PolyStar enclosures are self-extinguishing, nonhalogenated and non-flame propagating.

#### APPLICATION

Suitable for heavy industrial; commercial; and OEM applications

#### FEATURES

• Latches and hinges do not penetrate enclosure







- Easy to remove lid
- High performance inserts
- Integrated padlock hasp
- Flush-fit side mount swing panel and DIN rail system
- Molded in bosses
- Multi-directional mounting feet
- Single SKU with multiple cover attachment options
- Back Panels Available for all sizes

# **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-Ibs
Back Panel Screw Material	Zinc Plated
Cover Screw Size	#10-32 x 5/8
Cover Screw Recommended Torque	20-24 in-Ibs
Cover Screw Material	304 SS
Mounting Foot Screw Size	1/4-20 × 1/2
Mounting Foot Screw Recommended Torque	10-14 in-Ibs
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



**Enclosures** 

## DIMENSIONS

Height (in)	14.0
Width (in)	12.0
Depth (in)	6.0
Height (mm)	355.6
Width (mm)	304.8
Depth (mm)	152.4
Usable Depth (in)	6.6
Usable Depth (mm)	167.0

## **STANDARDS**

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E319779
CSA Std. C22.2	cULus Listed File #E319779
Туре	1; 3R; 4; 4X; 6P; 12
IEC 60529; UL Listed #E362920	IP66; IP68
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