

Enclosures PolyStar Series

Polycarbonate Enclosure 14 x 12 x 6 Inches PolyStar Series Opaque **Cover with Weight Distribution Shelf**



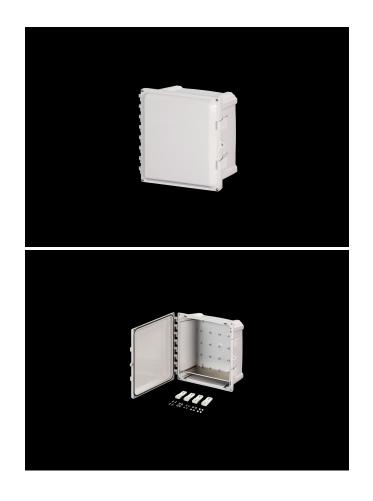
PCWD1412 Catalog Number UPC 785928580253

DESCRIPTION

14H x 12W x 6D 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



Enclosures





- •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



Enclosures

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)	14.0
Width (in)	12.0
Depth (in)	6.0
Height (mm)	356.0
Width (mm)	305.0
Depth (mm)	152.0
Usable Depth (in)	6.6
Usable Depth (mm)	167.0



Enclosures

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