

"PolyGuard" Polycarbonate Enclosures

UL-Listed Type 4X, 12, 6P, and 13 File No. E226322

Enclosure Solutions, Inc. re-sets the bar for functionality, aesthetics, service, design and value with the new "PolyGuard" Series of polycarbonate enclosures.

Available in eight fundamental sizes ranging from 6"x4"x3.5" through 16"x14"x7", these enclosures are designed to protect your components and systems in the most difficult environments.

Features & Benefits:

- Durable polycarbonate construction is light, easy to machine, extremely impact resistant
- UL-50 Listed for submersible applications, using up to 3" conduit hubs
- Available in external hinge construction as well as junction box construction
- External hinge design is easy to snap on and off, streamlining production or easing cover replacement
- Flat Covers and Side Walls make component and label installation easy
- Stainless Steel Slide-On Latching attaches latches firmly, without leaky rivets or bolts
- Four #10-32 inserts are provided on standard centers for subpanel installation
- Unique panel suspension system allow easy mounting of dead fronts and panel stacking
- Independently orient-able mounting feet or mounting optional flanges ease installation
- Closed Cell fit-in-place gasket is durable, seals tight, and is easy to replace if necessary
- Modifications services (holes, color, screen printing) are available
- Our clear covers are 100% clear...no "gate marks" to obstruct your components in our design

Applications:

- Industrial Control Panels
- Pump controls/Water Treatment
- Instrumentation and Controls
- Solar/Wind/Geothermal Controls and Systems
- RF Controls/Systems
- Irrigation and Water Control
- Marine and High-Corrosion Applications
- Applications where weight and high impact resistance is important



Note that all enclosures ship with mounting feet, base, and cover

Junction Box Construction/Opaque Cover/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PCO60604JOSF	6 x 6 x 4 PC Enclosure/Opaque Cover/Junction Box
8 x 6 x 4	PCO80604JOSF	8 x 6 x 4 PC Enclosure/Opaque Cover/Junction Box
8 x 8 x 4	PCO80804JOSF	8 x 8 x 4 PC Enclosure/Opaque Cover/Junction Box
10 x 8 x 4	PC100804JOSF	10 x 8 x 4 PC Enclosure/Opaque Cover/Junction Box
10 x 8 x 6	PC100806JOSF	10 x 8 x 6 PC Enclosure/Opaque Cover/Junction Box
12 x 10 x 6	PC121006JOSF	12 x 10 x 6 PC Enclosure/Opaque Cover/Junction Box
14 x 12 x 6	PC141206JOSF	14 x 12 x 6 PC Enclosure/Opaque Cover/Junction Box
16 x 14 x 7	PC161407JOSF	16 x 14 x 7 PC Enclosure/Opaque Cover/Junction Box

Junction Box Construction/Clear Cover/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PCO60604JCSF	6 x 6 x 4 PC Enclosure/Clear Cover/Junction Box
8 x 6 x 4	PCO80604JCSF	8 x 6 x 4 PC Enclosure/Clear Cover/Junction Box
8 x 8 x 4	PCO80804JCSF	8 x 8 x 4 PC Enclosure/Clear Cover/Junction Box
10 x 8 x 4	PC100804JCSF	10 x 8 x 4 PC Enclosure/Clear Cover/Junction Box
10 x 8 x 6	PC100806JCSF	10 x 8 x 6 PC Enclosure/Clear Cover/Junction Box
12 x 10 x 6	PC121006JCSF	12 x 10 x 6 PC Enclosure/Clear Cover/Junction Box
14 x 12 x 6	PC141206JCSF	14 x 12 x 6 PC Enclosure/Clear Cover/Junction Box
16 x 14 x 7	PC161407JCSF	16 x 14 x 7 PC Enclosure/Clear Cover/Junction Box

Hinged Construction/Opaque Cover/Screw Close/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PC060604HOSF	6 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
8 x 6 x 4	PC080604HOSF	8 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
8 x 8 x 4	PC080804HOSF	8 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
10 x 8 x 4	PC100804HOSF	10 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
10 x 8 x 6	PC100806HOSF	10 x 8 x 6 PC Enclosure/Hinge/Opaque Cover/Screw Close
12 x 10 x 6	PC121006HOSF	12 x 10 x 6 PC Enclosure/Hinge/Opaque Cover/Screw Close
14 x 12 x 6	PC141206HOSF	14 x 12 x 6 PC Enclosure/Hinge/Opaque Cover/Screw Close
16 x 14 x 7	PC161407HOSF	16 x 14 x 7 PC Enclosure/Hinge/Opaque Cover/Screw Close

Hinged Construction/Clear Cover/Screw Close/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PC060604HCSF	6 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
8 x 6 x 4	PC080604HCSF	8 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
8 x 8 x 4	PC080804HCSF	8 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
10 x 8 x 4	PC100804HCSF	10 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
10 x 8 x 6	PC100806HCSF	10 x 8 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close
12 x 10 x 6	PC121006HCSF	12 x 10 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close
14 x 12 x 6	PC141206HCSF	14 x 12 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close
16 x 14 x 7	PC161407HCSF	16 x 14 x 7 PC Enclosure/Hinge/Clear Cover/Screw Close

Hinged Construction/Opaque Cover/Latch/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PC060604HOLF	6 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Locking Latch
8 x 6 x 4	PC080604HOLF	8 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Locking Latch
8 x 8 x 4	PC080804HOLF	8 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Locking Latch
10 x 8 x 4	PC100804HOLF	10 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Locking Latch
10 x 8 x 6	PC100806HOLF	10 x 8 x 6 PC Enclosure/Hinge/Opaque Cover/Locking Latch
12 x 10 x 6	PC121006HOLF	12 x 10 x 6 PC Enclosure/Hinge/Opaque Cover/Locking Latch
14 x 12 x 6	PC141206HOLF	14 x 12 x 6 PC Enclosure/Hinge/Opaque Cover/Locking Latch
16 x 14 x 7	PC161407HOLF	16 x 14 x 7 PC Enclosure/Hinge/Opaque Cover/Locking Latch

Hinged Construction/Clear Cover/Latch/Mounting Feet

Nominal Size	Part Number	Description
6 x 6 x 4	PC060604HCLF	6 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
8 x 6 x 4	PC080604HCLF	8 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
8 x 8 x 4	PC080804HCLF	8 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
10 x 8 x 4	PC100804HCLF	10 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
10 x 8 x 6	PC100806HCLF	10 x 8 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch
12 x 10 x 6	PC121006HCLF	12 x 10 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch
14 x 12 x 6	PC141206HCLF	14 x 12 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch
16 x 14 x 7	PC161407HCLF	16 x 14 x 7 PC Enclosure/Hinge/Clear Cover/Locking Latch

Junction Box Construction/Clear Cover/Mounting Flange

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC060435JCSB	6 x 4 x 3.5 PC Enclosure/Clear Cover/Junction Box
6 x 6 x 4	PC060604JCSB	6 x 6 x 4 PC Enclosure/Clear Cover/Junction Box
8 x 6 x 4	PC080604JCSB	8 x 6 x 4 PC Enclosure/Clear Cover/Junction Box
8 x 8 x 4	PC080804JCSB	8 x 8 x 4 PC Enclosure/Clear Cover/Junction Box
10 x 8 x 4	PC100804JCSB	10 x 8 x 4 PC Enclosure/Clear Cover/Junction Box
10 x 8 x 6	PC100806JCSB	10 x 8 x 6 PC Enclosure/Clear Cover/Junction Box
12 x 10 x 6	PC121006JCSB	12 x 10 x 6 PC Enclosure/Clear Cover/Junction Box
14 x 12 x 6	PC141206JCSB	14 x 12 x 6 PC Enclosure/Clear Cover/Junction Box

Hinged Construction/Opaque Cover/Screw Close/Mounting Flange

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC060435HOSB	6 x 4 x 3.5 PC Enclosure/Hinge/Opaque Cover/Screw Close
6 x 8 x 4	PC060604HOSB	6 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
8 x 6 x 4	PC080604HOSB	8 x 6 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
8 x 8 x 4	PC080804HOSB	8 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
10 x 8 x 4	PC100804HOSB	10 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
10 x 8 x 6	PC100806HOSB	10 x 8 x 4 PC Enclosure/Hinge/Opaque Cover/Screw Close
12 x 10 x 6	PC121006HOSB	12 x 10 x 6 PC Enclosure/Hinge/Opaque Cover/Screw Close
14 x 12 x 6	PC141206HOSB	14 x 12 x 6 PC Enclosure/Hinge/Opaque Cover/Screw Close

Hinged Construction/Clear Cover/Screw Close/Mounting Flange

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC060435HCSB	6 x 4 x 3.5 PC Enclosure/Hinge/Clear Cover/Screw Close
6 x 8 x 4	PC060604HCSB	6 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
8 x 6 x 4	PC080604HCSB	8 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
8 x 8 x 4	PC080804HCSB	8 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
10 x 8 x 4	PC100804HCSB	10 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Screw Close
10 x 8 x 6	PC100806HCSB	10 x 8 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close
12 x 10 x 6	PC121006HCSB	12 x 10 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close
14 x 12 x 6	PC141206HCSB	14 x 12 x 6 PC Enclosure/Hinge/Clear Cover/Screw Close

Hinged Construction/Clear Cover/Latch/Mounting Flange

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC060435HCLB	6 x 4 x 3.5 PC Enclosure/Hinge/Clear Cover/Locking Latch
6 x 8 x 4	PC060604HCLB	6 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
8 x 6 x 4	PC080604HCLB	8 x 6 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
8 x 8 x 4	PC080804HCLB	8 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
10 x 8 x 4	PC100804HCLB	10 x 8 x 4 PC Enclosure/Hinge/Clear Cover/Locking Latch
10 x 8 x 6	PC100806HCLB	10 x 8 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch
12 x 10 x 6	PC121006HCLB	12 x 10 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch
14 x 12 x 6	PC141206HCLB	14 x 12 x 6 PC Enclosure/Hinge/Clear Cover/Locking Latch

Accessories

Nominal Size	Part Number	Description
n/a	BPA-004	Subpanel Adjustment Kit - 4 Slides with Screws
n/a	HTK-02	Swing Panel Hinge Kit - 2 Hinges for use with BPA-004
n/a	MB-06-2	6" Mounting Flange Kit for 6x6 and 8x6 Enclosures
n/a	MB-0810-2	8" Mounting Flange Kit for 6x6, 8x8, and 10x8 Enclosures
n/a	MB-10-2	10" Mounting Flange Kit for 10x8 and 12x10 Enclosures
n/a	MB-1214-2	12" Mounting Flange Kit for 12x10 and 14x12 Enclosures
n/a	MF-004	Mounting Feet Kit - 4 Mounting Feet and 4 SS Screws
n/a	SHC-020	Screw Hole Plugs - Bag of 20
n/a	SL-001	Stainless Steel Slide-On Latch Kit - 1 Latch and 4 Hole Plugs

Aluminum Subpanels

Nominal Size	Part Number	Description
6 x 4	ABP-0604	Aluminum Subpanel for 6 x 4 Enclosure
6 x 6	ABP-0606	Aluminum Subpanel for 6 x 6 Enclosure
8 x 6	ABP-0806	Aluminum Subpanel for 8 x 6 Enclosure
8 x 8	ABP-0808	Aluminum Subpanel for 8 x 8 Enclosure
10 x 8	ABP-1008	Aluminum Subpanel for 10 x 8 Enclosure
12 x 10	ABP-1210	Aluminum Subpanel for 12 x 10 Enclosure
14 x 12	ABP-1412	Aluminum Subpanel for 14 x 12 Enclosure
16 x 14	ABP-1614	Aluminum Subpanel for 16 x 14 Enclosure

White Powder-Coated Steel Subpanels

Nominal Size	Part Number	Description
6 x 4	BP0604STLW	White PowderCoated Carbon Steel Subpanel - 6x4 Enclosure
6 x 6	BP0606STLW	White PowderCoated Carbon Steel Subpanel - 6x6 Enclosure
8 x 6	BP0806STLW	White PowderCoated Carbon Steel Subpanel - 8x6 Enclosure
8 x 8	BP0808STLW	White PowderCoated Carbon Steel Subpanel - 8x8 Enclosure
10 x 8	BP1008STLW	White PowderCoated Carbon Steel Subpanel - 10x8 Enclosure
12 x 10	BP1210STLW	White PowderCoated Carbon Steel Subpanel - 12x10 Enclosure
14 x 12	BP1412STLW	White PowderCoated Carbon Steel Subpanel - 14x12 Enclosure

Hinged Cover Assemblies - For use as replacements or to order as components

Nominal Size	Part Number	Description
6 x 4	PC-0604-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
6 x 4	PC-0604-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
6 x 6	PC-0606-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
6 x 6	PC-0606-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
8 x 6	PC-0806-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
8 x 6	PC-0806-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
8 x 8	PC-0808-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
8 x 8	PC-0808-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
10 x 8	PC-1008-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
10 x 8	PC-1008-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
12 x 10	PC-1210-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
12 x 10	PC-1210-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
14 x 12	PC-1412-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
14 x 12	PC-1412-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)
16 x 14	PC-1614-HCO	Hinged Cover Assembly - Opaque (4 screws/2 hole plugs)
16 x 14	PC-1614-HCC	Hinged Cover Assembly - Clear (4 screws/2 hole plugs)

Junction Box Cover Assemblies - For use as replacements or to order as components

Nominal Size	Part Number	Description
6 x 6	PC-0606-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
6 x 6	PC-0606-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)
8 x 8	PC-0808-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
8 x 8	PC-0808-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)
10 x 8	PC-1008-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
10 x 8	PC-1008-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)
12 x 10	PC-1210-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
12 x 10	PC-1210-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)
14 x 12	PC-1412-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
14 x 12	PC-1412-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)
16 x 14	PC-1614-JCO	Junction Box Cover Assembly - Junction Box/ Opaque (4 screws)
16 x 14	PC-1614-JCC	Junction Box Cover Assembly - Junction Box/ Clear (4 screws)

Junction Box Base Assemblies - For use as replacements or to order as components

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC-060435-JB	Base Assembly - Junction Box
6 x 6 x 4	PC-060604-JB	Base Assembly - Junction Box
8 x 6 x 4	PC-080604-JB	Base Assembly - Junction Box
8 x 8 x 4	PC-080804-JB	Base Assembly - Junction Box
10 x 8 x 4	PC-100804-JB	Base Assembly - Junction Box
10 x 8 x 6	PC-100806-JB	Base Assembly - Junction Box
12 x 10 x 6	PC-121006-JB	Base Assembly - Junction Box
14 x 12 x 6	PC-141206-JB	Base Assembly - Junction Box
16 x 14 x 7	PC-161407-JB	Base Assembly - Junction Box

Hinged Base Assemblies - For use as replacements or to order as components

Nominal Size	Part Number	Description
6 x 4 x 3.5	PC-060435-HB	Base Assembly - Hinged Enclosure
6 x 6 x 4	PC-060604-HB	Base Assembly - Hinged Enclosure
8 x 6 x 4	PC-080604-HB	Base Assembly - Hinged Enclosure
8 x 8 x 4	PC-080804-HB	Base Assembly - Hinged Enclosure
10 x 8 x 4	PC-100804-HB	Base Assembly - Hinged Enclosure
10 x 8 x 6	PC-100806-HB	Base Assembly - Hinged Enclosure
12 x 10 x 6	PC-121006-HB	Base Assembly - Hinged Enclosure
14 x 12 x 6	PC-141206-HB	Base Assembly - Hinged Enclosure
16 x 14 x 7	PC-161407-HB	Base Assembly - Hinged Enclosure

