Enclosures Heartland Series

# Polycarbonate Enclosure 6 x 6 x 4 Inches Heartland with Clear Cover

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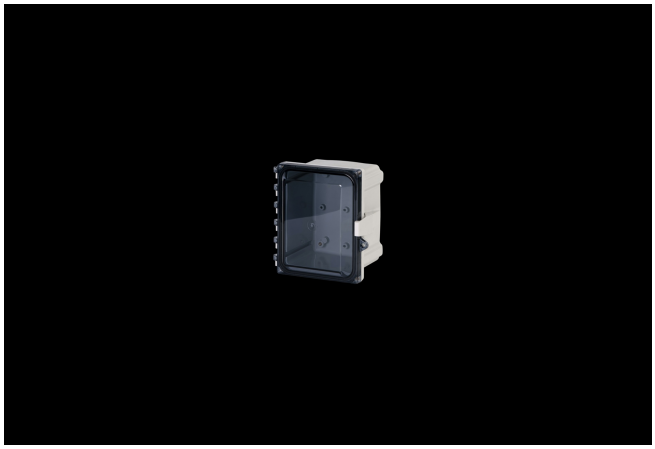
|---|---|
| **Catalog Number** | AH664C |
| **UPC** | 191564100722 |

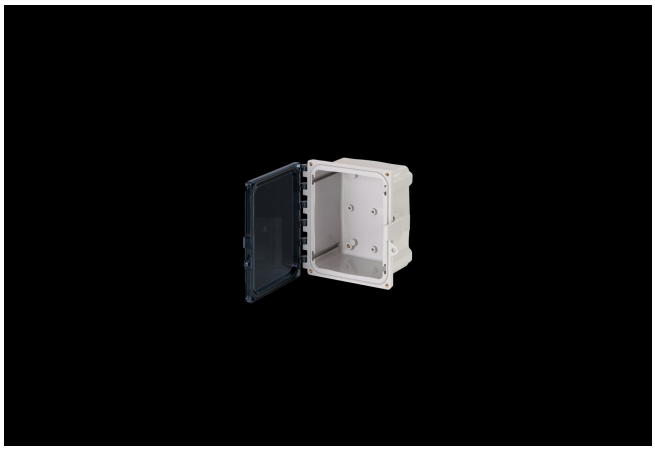
List Price

**$144.68**

## Description

6H x 6W x 4D Inches Heartland (AH) Series is a high performance, polycarbonate enclosure applicable for heavy industrial conditions, but with a refined style suitable for commercial, industrial and OEM design applications. Heartland Series enclosures are rain-tight and watertight rated for use in both interior and exterior applications. This configuration features a clear cover which is hinged, latched and padlockable.





## Application

- Suitable for heavy industrial; commercial; and OEM applications
- Used to house electrical and electronic controls; instruments; and components
- Used indoors or outdoors
- Used in highly corrosive areas
- Provides protection against rain; sleet; snow; splashing water; hose-directed water; submersion; sun/UV and flame protection.

## 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

## General Information

| | |
|---|---|
| **Color** | Gray |
| **Cover Type** | Clear |
| **Mounting Type** | Wall Mount |
| **Material** | Polycarbonate |
| **Back Panel Screw Size** | #10-32x3/8 |
| **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 Foot Screw Size** | 1/4-20 x 1/2 |
| **Mounting Foot 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

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|---|---|
| **Height (in)** | 6 |
| **Width (in)** | 6 |
| **Depth (in)** | 4 |
| **Height (mm)** | 152 |
| **Width (mm)** | 152 |
| **Depth (mm)** | 102 |
| **Useable Depth (in)** | 4.5 |
| **Useable Depth (mm)** | 114 |

## Standards

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|---|---|
| **NEMA 10250; UL 50; UL 50e; UL508A** | cULus Listed File #E319779 |
| **Type** | 1; 3R; 4; 4X; 6; 6P; 12 |
| **IEC 60529** | IP66; IP68 |
| **IEC 60529** | cULus Listed File #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 |

Latch Material
Polycarbonate with UV Inhibitors