



**Enclosures Heartland Series** 

# Polycarbonate Enclosure 16 $\times$ 14 $\times$ 8 Inches Heartland with Opaque Cover, Weight Distribution Shelf





**Catalog Number** 

AHWD16148

**UPC** 

19156411979.0

List Price

\$400.12

### **Description**

16H x 14W x 8D Heartland™ Series Opaque Cover Enclosure with an innovative 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.



## **Application**

This innovative weight distribution shelf provides an extremely rugged support system when adding heavy equipment in polycarbonate enclosures.

#### **Features**

- Aluminum shelf supported by enclosure side walls reduces risk of deflection of the enclosure bottom wall when subjected to increased weight load
- Available in 7 SKUs designed for use with our polycarbonate enclosure sizes from 10"x10" to 24"x24"
- Constructed from strong, leightweight, corrosion resistant aluminum
- Fastening hardware included





- 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                                | Opaque   |
| Material                                  | Polycarbonate                                  |
| Back Panel Screw Size                     | #10-32x3/8                                     |
| Back Panel Recommended<br>Torque          | 16-20 in-lbs.                                  |
| Back Panel Screw Material                 | Zinc Plated                                    |
| Cover Screw Size                          | #10-32 x 5/8                                   |
| Cover Screw Recommended<br>Torque         | 20-24 in-lbs.                                  |
| Cover Screw Material                      | 304 SS   |
| Mounting Foot Screw Size                  | 1/4-20 x 1/2                                   |
| Mounting Foot Screw<br>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)<br>Polyurethane Seamless |
| Country of Origin                         | USA  |





## **Dimensions**

| Height (in)        | 16.0  |
|--------------------|-------|
| Width (in)         | 14.0  |
| Depth (in)         | 8.0   |
| Height (mm)        | 406.0 |
| Width (mm)         | 356.0 |
| Depth (mm)         | 203.0 |
| Useable Depth (in) | 8.7   |
| Useable Depth (mm) | 220.0 |

# **Standards**

| NEMA 10250; UL 50; UL 50e;<br>UL508A | cULus Listed File #E319779 |
|--------------------------------------|----------------------------|
| Туре                                 | 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