

Enclosures **Heartland Series**

## Polycarbonate Enclosure 20 x 16 x 8 Inches Heartland with Opaque Cover, Weight Distribution Shelf



**Catalog Number** AHWD20168  
**UPC** 19156411981.0

List Price

**\$600.14**

### Description

20H x 16W 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, lightweight, 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

<b>Color</b>	Gray
<b>Cover Type</b>	Opaque
<b>Material</b>	Polycarbonate
<b>Back Panel Screw Size</b>	#10-32x3/8
<b>Back Panel Recommended Torque</b>	16-20 in-lbs.
<b>Back Panel Screw Material</b>	Zinc Plated
<b>Cover Screw Size</b>	#10-32 x 5/8
<b>Cover Screw Recommended Torque</b>	20-24 in-lbs.
<b>Cover Screw Material</b>	304 SS
<b>Mounting Foot Screw Size</b>	1/4-20 x 1/2
<b>Mounting Foot Screw Recommended Torque</b>	10-14 in-lbs.
<b>Installation Mounting Torque</b>	25-30 in-lbs. Max
<b>Metal Inserts</b>	Brass
<b>Hinge Material</b>	Integral Polycarbonate
<b>Latch Material</b>	Polycarbonate
<b>Gasket Material</b>	Poured In Place (PIP) Polyurethane Seamless
<b>Country of Origin</b>	USA

Dimensions

Height (in)	20.0
Width (in)	16.0
Depth (in)	8.0
Height (mm)	508.0
Width (mm)	406.0
Depth (mm)	203.0
Useable Depth (in)	8.7
Useable Depth (mm)	220.0

Standards

NEMA 10250; UL 50; UL 50e; UL508A	cULus Listed File #E319779
Type	1; 3R; 4; 4X; 12
IEC 60529	IP66
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-V0
Outdoor Exposure UL746c	(f1) Rated
CE	Certified

Latch Material  
Polycarbonate with UV Inhibitors