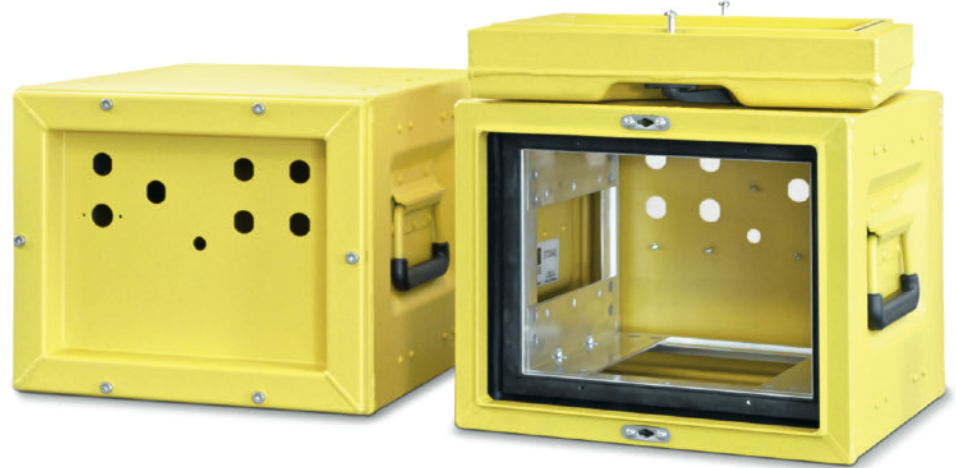


## → Features

- 9.5" half rack mount aluminum case
- For loads up to 110 lbs. Other payloads configured by request
- Available in standard depths up to 10U, custom by request
- Two interchangeable lids with ½ turn latches, four per lid. Optional lock available
- Manufactured in accordance with IP 65 rating
- EMI / RFI shielding of 60dB from 150kHz to 18GHz, additional shielding optional
- Custom layout of dampening elements according to client specifications
- UN Certification for transport of hazardous materials available
- Stackable
- Other custom options (dimensions, finishes, payload, etc.) available by request



## → Benefits

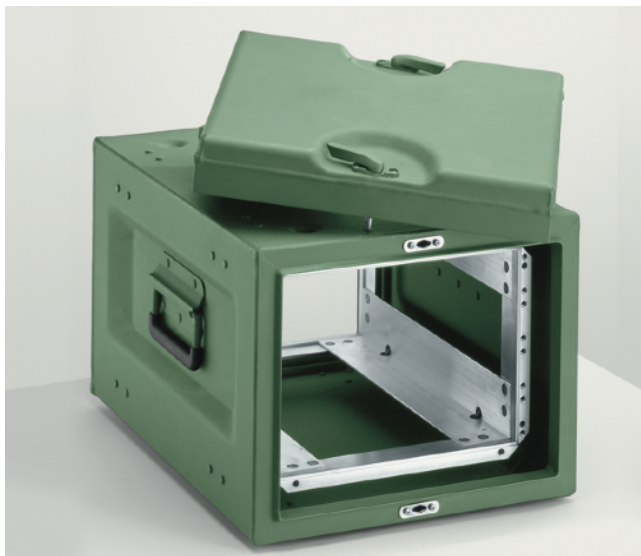
- **Efficient:** ZARGES is a market leader with more usable internal volume per cubic foot and is easily stackable
- **Lightweight:** Aluminum delivers excellent durability and weight savings in a smaller footprint
- **Impervious to elements:** Case withstands temperature range of -238° to 302° F; UV, water, weather and corrosion resistance
- **Will not warp or crack**
- **Provides maximum EMI & RF protection**
- **Available in custom sizes**

## → Applications

- Ambient extremes
- Broadcast field stations
- Drones and UAVs
- EMI / RFI protection
- Expeditions
- First Responders
- Overlanding
- Land, air, and seaborne military communications
- Programs with strict SWaP budgets
- Satellites
- Schools and universities
- Science and research
- Secure communications in oil / gas / utility industries

## → Designed to Meet

- MIL-STD-810
- MIL-STD-461
- DIN EN 60 529
- EIC 34-5/529
- MIL-STD-285



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The ZARGES MITRASET® Half Rack aluminum rack mount case is the ultimate protection for 9.5" electronics in all environments from the desert to the arctic. The precision-welded MITRASET housing is made from high-strength aluminum sheets and profiles and protects sensitive electronic equipment against extreme temperature conditions, moisture and electromagnetic interference, while a specially designed anti-vibration frame cushions against mechanical shocks, impact or vibrations. Two included 2" interchangeable lids feature ¼ turn latches which replace mismatched rack-mount lids and knuckle busting latches.













Whatever the program requirement, ZARGES can engineer a solution. EMI/RF Shielding, I/O Panels, and custom reinforcement are just a few of the ways that ZARGES works with clients to provide solutions to unique packaging challenges.

### → Optional Accessories

- Manual and Automatic Pressure Release Valves
- Guide Rails
- Standard and Custom Lids
- Lock Installation
- Desiccant Shelf
- Lifting Eyes
- Keyboard Bracket, Cable Holder & Pouch
- Louvered Panels
- Pull-out Drawers
- Moisture Monitor
- Floor Mounting Stand



### → Why Aluminum is Superior to Plastic

 Light and highly robust	 Impervious to water vapor	 Strong and impact-resistant	 Magnetically neutral	 Hygienic, easily decontaminated	 Easily machinable
 Impervious to extreme temperatures	 Fully recyclable	 Corrosion resistant	 UV radiation resistant	 Heat and electric conductor	 Non-flammable

### → Available Sizes

HE / U	External height in.	External width in.	External height in.
3	8.44	11.52	11.93
3	8.44	11.52	17.09
3	8.44	11.52	22.20
3	8.44	11.52	27.32
3	8.44	11.52	33.70
4	10.20	11.52	11.93
4	10.20	11.52	17.09
4	10.20	11.52	22.20
4	10.20	11.52	27.32
4	10.20	11.52	33.70
5	11.95	11.52	11.93
5	11.95	11.52	17.09
5	11.95	11.52	22.20
5	11.95	11.52	27.32
5	11.95	11.52	33.70
6	13.70	11.52	11.93
6	13.70	11.52	17.09
6	13.70	11.52	22.20
6	13.70	11.52	27.32
6	13.70	11.52	33.70
7	15.45	11.52	11.93
7	15.45	11.52	17.09
7	15.45	11.52	22.20
7	15.45	11.52	27.32
7	15.45	11.52	33.70
8	17.20	11.52	11.93
8	17.20	11.52	17.09
8	17.20	11.52	22.20
8	17.20	11.52	27.32
8	17.20	11.52	33.70
9	18.96	11.52	11.93
9	18.96	11.52	17.09
9	18.96	11.52	22.20
9	18.96	11.52	27.32
9	18.96	11.52	33.70
10	20.71	11.52	11.93
10	20.71	11.52	17.09
10	20.71	11.52	22.20
10	20.71	11.52	27.32
10	20.71	11.52	33.70

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