

## FEATURES

- 19" rackmount
- 6U horizontal card cage
- 4-slot VME64X backplane
- Front to rear air flow
- 291 W power supply
- System monitoring
- Air filtering
- Version 1: Air filtering
- Version 2: Air filtering/EMI Honeycomb
- Top access panel with captive hardware
- Rear I/O panel
- Provisions to mount rugged slides



# CHASSIS SOLUTION 39-160

2U RUGGED ENCLOSURE



## TECHNOLOGY OVERVIEW

| PHYSICAL             |   |
|----------------------|---|
| Width                | 17.52"  |
| Height               | 3.50"   |
| Depth                | 21"   |
| I/O Panel            | Removable rear I/O panel  |
| ENVIRONMENTAL        |   |
| Temperature          | 50 C +/- 0.5 C  |
| Extrusions           | 6063-T6 Aluminum, precision grade with clear iridite plating  |
| Top and Bottom       | 0.090" thick aluminum, front surface only custom paint navy gray per FED-STD-595 color 26307  |
| Card Guides          | Molded plastic, Noryl N190X Black, UL94-V0  |
| Tapped Strips        | Carbon steel bar stock with zinc plating and supplementary chromate treatment   |
| ESD Ground Clip      | Beryllium Copper, Alloy C17400, ½ HT, with Bright Tin plating/MIL-T-10727   |
| Shock/Vibration      | <ul style="list-style-type: none"> <li>• 15 G, 40 msec half sine</li> <li>• 4-15 Hz @ 0.060" pk-pk</li> <li>• 16-20 Hz @ 0.020" pk-pk</li> </ul>                      |
| Humidity             | 20-95% non-condensing to 40°C   |
| Atmospheric Pressure | 80-120 kPa  |
| EMC/EMI              | Designed to meet FCC Part 15, Subpart J, Class A, CISPR 22, Class A, chassis is designed for EMI containment of frequencies up to 250-500 MHz/EMI gasketing/Honeycomb |
| Earthing             | ESD Ground clips design to comply with the earthing requirements of IEEE 1101.1 Section 15, IEC 60950 Section 2   |

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## TECHNOLOGY OVERVIEW (continued from previous page)

| ELECTRICAL   |  |
|--------------|--|
| AC Input     | <ul style="list-style-type: none"><li>• 10 A AC Line<ul style="list-style-type: none"><li>- x1 power cord included</li><li>- 115 VAC filter input, with a MS3102E16-10P connector</li></ul></li><li>• 115 VAC +/-5%</li><li>• 60 Hz +/- 3 Hz, single phase</li></ul> |
| AC/DC Output | D38999/24WG11SN  |

## WARRANTY

This product has a one year warranty.

## CONTACT INFORMATION

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