

Trove2M2 / TM2

Access & Power Integration Solution

Description

Altronix Trove™ enclosures and backplanes let you easily integrate Altronix power with Mercury access controllers and accessories. Trove simplifies board layout and wire management, reduces installation time and labor costs.

Trove2M2 Enclosure + Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8, MR51e, EP1501 and MR50
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Includes Altronix Trove2 Enclosure and one (1) removable TM2 backplane
- Enclosure features:
 - Simplifies board layout and wire management
 - Convenient knockout configuration:
 - Single 2" diameter knockout located top center of enclosure
 - Sixteen (16) double knockouts (1" and 0.75")
 - Accommodates up to four (4) 12VDC/12AH batteries
 - 19 AWG powder coated steel
 - Includes cam lock, tamper switch and mounting hardware

Dimensions: 27.25"H x 21.5"W x 6.5"D
(692.15mm x 546.1mm x 165.1mm)

Weights: Product - 37.1 lbs. (16.83 kg)
Shipping - 43.1 lbs. (19.5 kg)



TM2

* Boards not included



TM2 Backplane Features

- Accommodates the following Mercury controllers with or without Altronix power/accessories:
 - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8, MR51e, EP1501 and MR50
 - Altronix Power Supplies
 - Altronix Sub-Assemblies
- Backplane features:
 - Simplifies board layout and wire management
 - 19 AWG galvanized steel

Dimensions: 25.375"H x 19.375"W x 0.3125"D
(644.52mm x 492.12mm x 7.94mm)

Weights: Product - 8.0 lbs. (3.63 kg)
Shipping - 10.0 lbs. (4.53 kg)

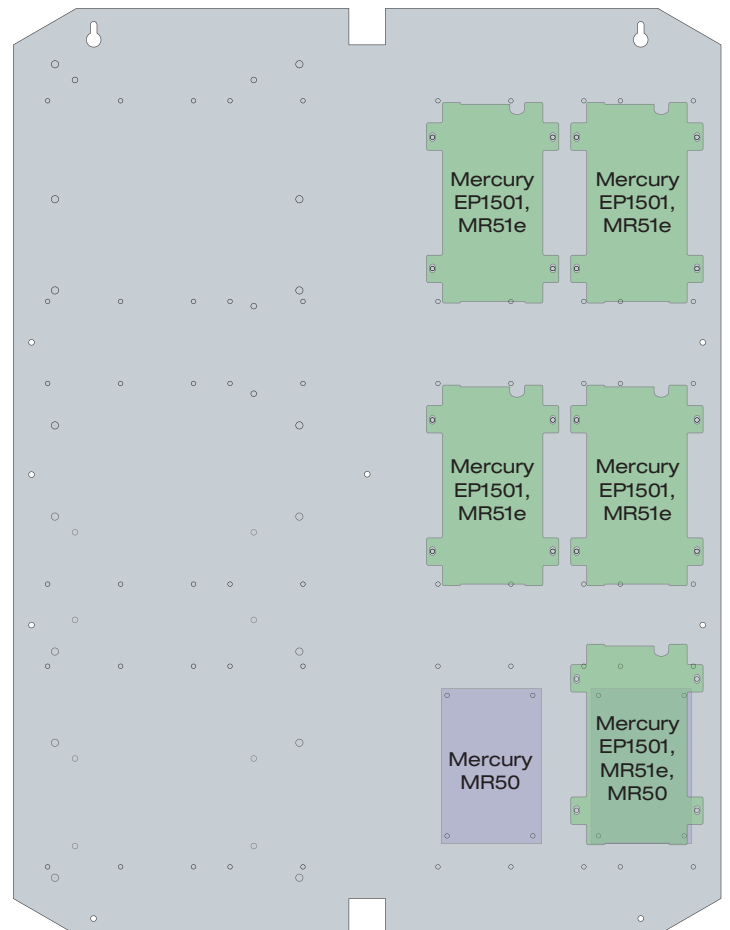
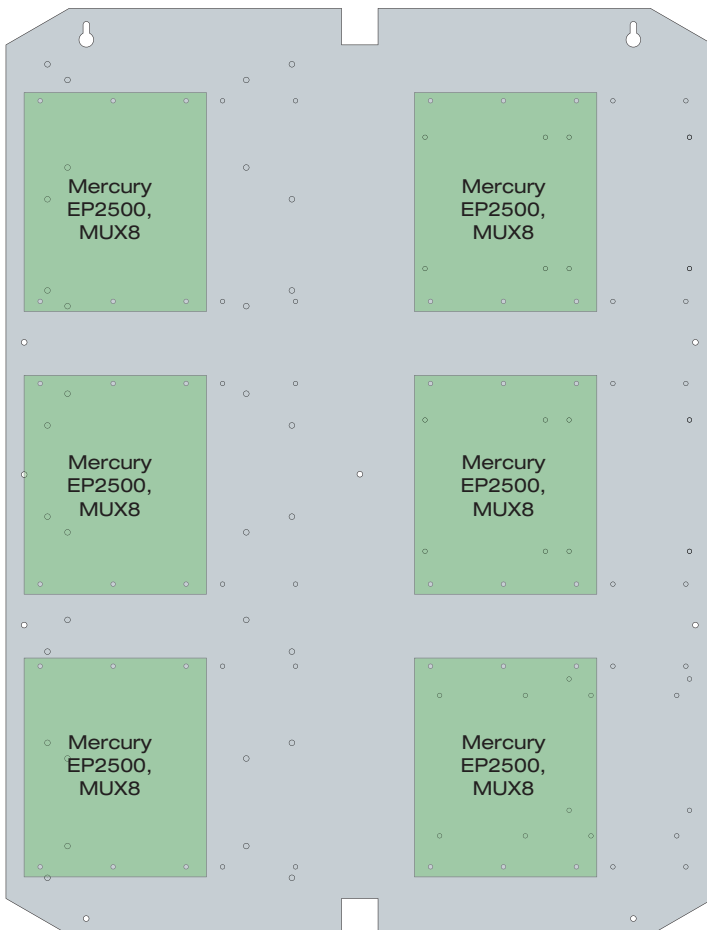
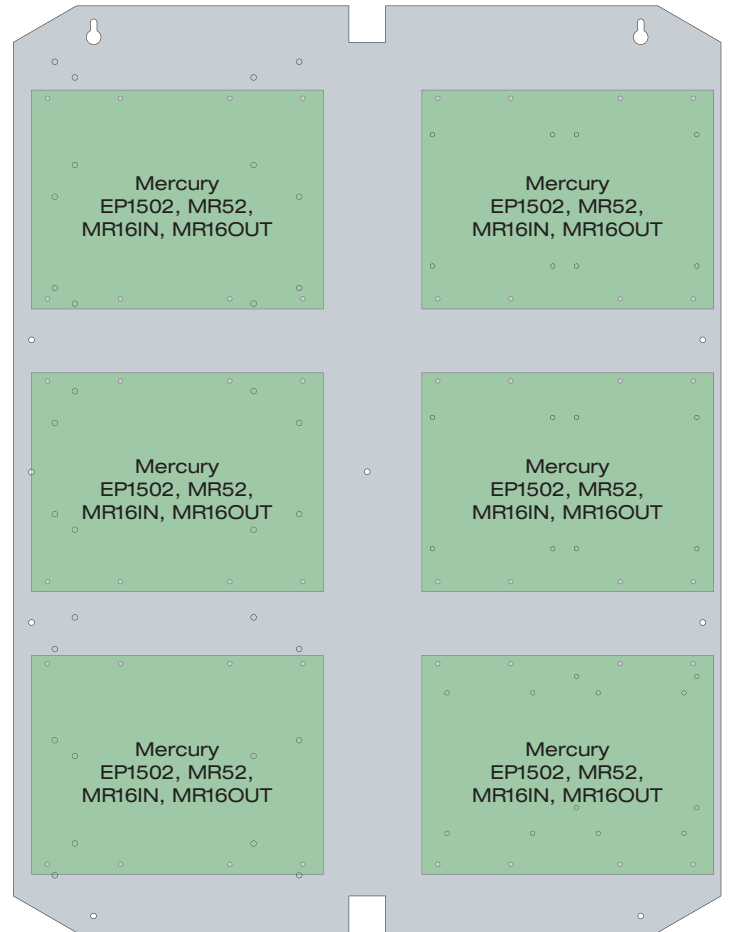
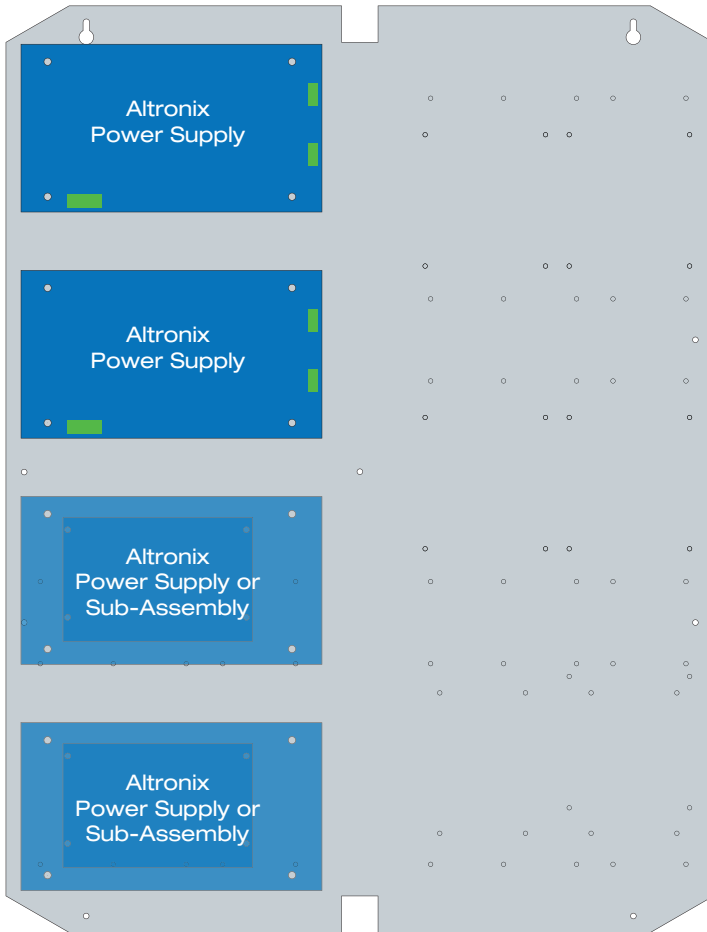
TMV2 Door Backplane Features

- Accommodates the following Mercury controllers:
 - Mercury: EP1502, MR52, MR16IN, MR16OUT, EP2500, MUX8.
- Door Backplane features:
 - Simplifies board layout and wire management
 - 19 AWG galvanized steel

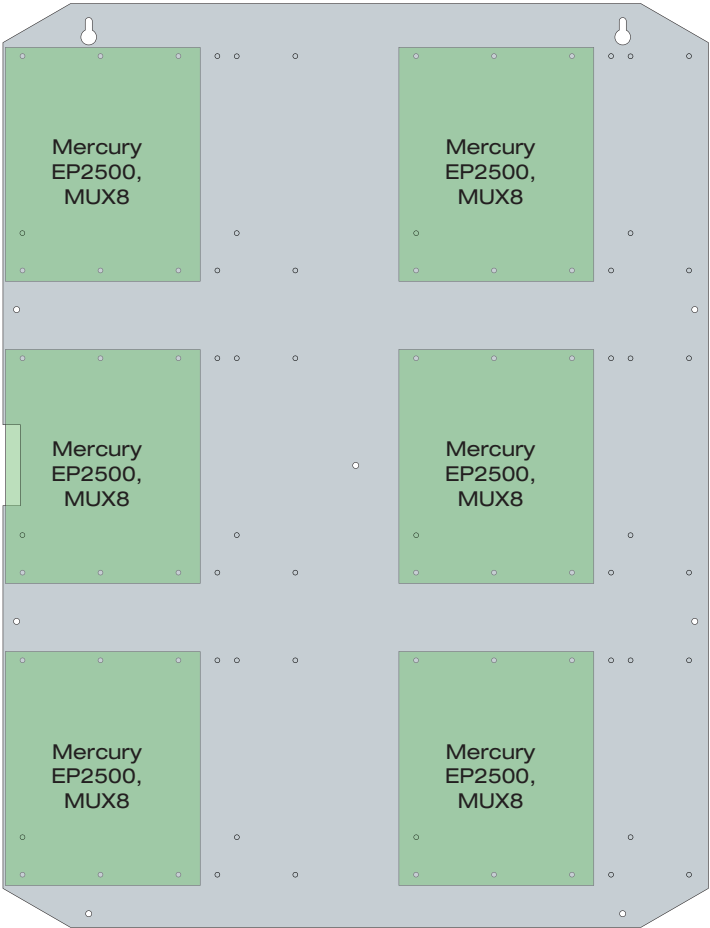
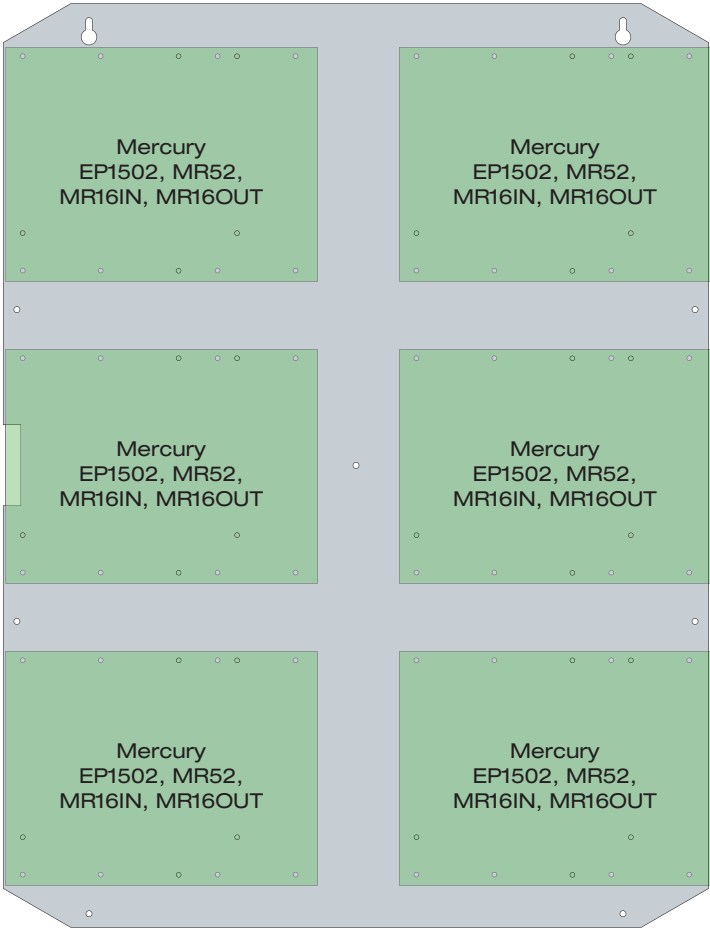
Dimensions: 23.75"H x 18.125"W x 0.3125"D
(603.25mm x 460.375mm x 7.94mm)

Weights: Product - 8.0 lbs. (3.63 kg)
Shipping - 9.0 lbs. (4.08 kg)

Trove2M2 Interior Backplane - Optional Mounting Configurations



TMV2 - Optional Door Backplane Configurations:





Trove2M2

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