

# MESA MOBILE BATTERY TRAILER

MMBT

## 48 and 125 VDC Mobile DC Power

For Utility, Industrial, and Communications Applications



## Product Features & Customer Benefits

- Fully Customizable
- Multiple Voltages and A-Hr Capacities
- All Battery Types
- Customer-Selected Charging and Distribution Systems
- Rugged, Reliable Designs
- Complete Safety Features
- Accessories and Peripherals Included
- Heating and AC
- DC Cable and Reels
- AC Power Interface for Shore Power
- Storage for Tools, Equipment, and Safety Devices

## Applications

- Substation Control Power
- Emergency Back-Up for Communications Nodes
- Temporary Power during Battery Testing and Maintenance



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TECHNICAL ASSOCIATES, INC

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### Build-out Equipment Options

- Enclosed Tandem Axle Trailer
- Roof Vents
- Lighting options
- 32" Side Door
- Full Access Rear Barn Style Doors
- Corner Post Drop Down Jacks in Rear
- Corners—3,000 lb. Capacity
- DC Equipment:
  - VRLA, Gelled Lead-Acid, Nickel-Cadmium Batteries
  - 24/48/125 VDC Chargers to Customer Specifications
  - Various Battery Rack and Spill Containment Designs
  - DC Voltage Converters
  - Disconnects
  - Portable AC Generator
  - White Vinyl Ceiling
  - 13,500 BTU A/C with Heat Strips
  - 2-500 Watt Quartz Rear Loading Lights
  - 3/4" Plywood Walls
  - Equipment Compartments
  - Acid-Resistant Coating On Floor
  - Portable Eyewash Station

- Cable Reels
- DC Connection Cables
- Shore Power Cable—Specify Plug Type If Not Pigtail
- 1-Bonding Cable On Reel
- Safety Equipment:
  - Fire Extinguishers
  - Signage
  - Hazardous Lighting
  - First Aid
- AC And DC Panels With Circuit Breakers
- Cutler Hammer 100-amp Dual Throw Switch
- 48v and 125v Output
- 4 Outlets and 1 Switch Installed Per NEC Standards For Explosion Proof Location
- Conduit and Connectors



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