



CHARACTERISTICS:

MANUFACTURER:

FAIL-SAFE ELECTRIC

PART #:

FSE-MGIC

UL LISTED:

YES

DIMENSIONS:

CUSTOM

COLOR:

CUSTOM

CAPABILITIES AND FEATURES:

Ensure electrical safety and protect your valuable marine equipment and vessel from damaging electrical issues with our Marine-Grade Isolation Cart. This portable solution provides crucial electrical isolation, designed specifically for the demanding marine environment to facilitate safe maintenance, testing, and temporary power connections onboard or in shipyards.

At its core, the isolation transformer delivers clean, galvanically isolated power—essential for preventing stray current corrosion and ensuring the safety of personnel and equipment. Outfitted with marine-grade receptacles, integrated GFCI protection, and high-visibility power indicators, this cart is ideal for shipyards, marinas, naval operations, and waterfront construction sites.

KEY FEATURES:

Integrated Isolation Transformer: Features a built-in isolation transformer that provides a vital barrier between the power source (shore power, generator, or other supply) and the connected equipment, preventing the flow of fault currents and mitigating the risk of electrical shock.

Portable and Easy to Maneuver: Mounted on a sturdy cart frame with appropriate wheels, allowing for easy transportation and positioning wherever isolated power is needed on a vessel or within a marine facility.

Enhanced Electrical Safety: Significantly reduces the risk of electrical shock to personnel by isolating the circuit and preventing ground faults from impacting the vessel's hull or bonding system.

Prevents Electrolysis and Corrosion: By breaking the direct electrical connection to shore power ground, the isolation transformer helps prevent galvanic corrosion and electrolysis that can damage submerged metal components on the vessel.

Protects Sensitive Equipment: Provides clean and isolated power, safeguarding sensitive electronic equipment and tools from power quality issues and ground loops.

Durable and Reliable: Designed for the rigors of marine use, ensuring long-term reliability and performance in challenging conditions.

ENSURE SAFETY AND PROTECT YOUR INVESTMENT AT SEA OR DOCKSIDE:

A Marine-Grade Isolation Cart is an indispensable tool for marine professionals, boat owners, and shipyards. It provides a safe and portable source of isolated power for a variety of tasks, including:

Onboard electrical maintenance and repairs

Testing of marine electrical equipment

Providing temporary isolated power for tools

Preventing galvanic corrosion while connected to shore power

Invest in the safety of your crew and the longevity of your vessel. Choose a Marine-Grade Isolation Cart for reliable, portable, and electrically isolated power in any marine application.

ALL FAIL-SAFE PRODUCTS ARE DESIGNED AND MANUFACTURED TO YOUR SPECIFICATIONS