



Specifications and Models of Mobile Power Distribution Boxes

Why does Lex offer rubber enclosure portable power distribution boxes?

Rubber enclosures are resistant to rust, corrosion, and denting. The enclosure is resistant to mechanical shock, and impacts which increases the pr...

What are NEMA Type 1 (Indoor) and Type 3R (Outdoor) ratings?

Definitions as specified in UL 50E: TYPE 1 - Enclosures constructed for indoor use to provide a degree of protection to personnel against access to...

Should the ground and neutral be reversed (RGN, Reverse Ground & Neutral, Reverse Ground) on cam dev...

This is a safety practice commonly used in the Entertainment industry. Reversing certain cam connections makes it less likely that a ground or neut...

What is the meaning of cam colors?

Cams are colored as a convention to Identify phases, (red black and blue for 120/240 VAC and neutral and ground wires. In the US NEC, only green an...

Article Overview

Mobile power distribution boxes range from compact 16A units to high-capacity 800A systems, designed for indoor and outdoor use with robust safety and environmental features.

Popular Models and Series

1. Lex Products Load Master(TM) Series

- o Amperage Range: 20-800 Amps
 - o Voltage Ratings: Adjustable outputs to match application loads
 - o Circuit Breakers: 1, 3, or 4 adjustable breakers
 - o Design: Compact, space-saving racks suitable for transport and storage
 - o Environmental Rating: cULus Listed, NEMA 3R for outdoor, NEMA 1 for indoor units
 - o Applications: Entertainment, industrial, military, and temporary events
 - o Features: Heavy-duty molded rubber enclosure, elevated base, shock and corrosion resistant, hinged window for breaker access
- ### 2. DISTRO-DIRECT Mobile Distribution Units (INDU-ELECTRIC)
- o Amperage Range: 16A, 32A, 63A, 125A, up to 400A or 630A for main distribution units
 - o Design: Stackable units, compact with side handles, front-facing outlets, rear-mounted circuit breakers
 - o Housing Protection: Protruding edges (50-80 mm) to protect outlets and breakers
 - o Applications: Event, film, entertainment, and industrial environments
 - o Features: Rugged, dependable, long lifespan, certified quality, easy to use layout
- ### 3. Modipro Power Distribution Boxes
- o Amperage Range: 16A to 63A
 - o Voltage: Multiple 230V and 400V outlets
 - o Safety Features: Individual circuit breakers, RCD protection to isolate faults



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- o Applications: Construction sites, workshops, temporary installations
- o Design: Robust and reliable, suitable for heavy tools, machines, and lighting

Key Specifications to Consider

- o Amperage Capacity: Choose based on total load requirements (16A-800A)
- o Voltage Compatibility: Single-phase (230V) or three-phase (400V)
- o Environmental Rating: NEMA 1 (indoor), NEMA 3R/3R Weather Resistant (outdoor)
- o Portability: Handles, compact design, stackable options
- o Safety Features: Circuit breakers, RCD protection, shock-resistant enclosures
- o Material: Heavy-duty molded rubber or robust metal casing for durability

Applications

Mobile power distribution boxes are widely used for:

- o Temporary construction sites and workshops
- o Industrial maintenance and machinery operation
- o Entertainment and event production (concerts, trade fairs, film sets)
- o Emergency or backup power distribution These units are designed to provide flexible, safe, and reliable power distribution in dynamic environments, with options for both indoor and outdoor use, adjustable outputs, and rugged construction to withstand heavy-duty applications.

Trystar's portable distribution solutions also extend into innovative mobile energy platforms, such as GridPak: towable, hybrid

Choose from spider boxes, power distribution boxes, power distribution systems, power distribution carts, and more to fit your needs.

Users in over 68 countries worldwide appreciate the ruggedness, dependability, design and lifespan of our

distributor boxes The mobile floor distributor boxes range was designed for more complex, temporary .
onstruction sites. Varied

Trystar provides reliable power distribution solutions for the construction industry, including custom panels,

Lex Products offers a full range of portable power distribution boxes and units, specifically engineered for indoor and outdoor use for



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Amphenol LTW's distribution boxes facilitate efficient cable management, easy installation with pre-wired configuration, and provides

What are some common applications for temporary power distribution boxes? We'll explain

LEX offers best-in-class portable power distribution units tailored for entertainment, industrial and military

This article covers the types, features, and advantages of power DB boxes, as well as their manufacturers

The indoor distro boxes have a NEMA 1 Indoor environmental rating, like the versatile 100 amp 3 phase

MOBILE ELECTRIC POWER DISTRIBUTION SYSTEM - REPLACEMENT (MEPDIS-R) The MEPDIS-R System is a

Power Distribution Units by INDU-ELECTRIC®; - An Overview. Mobile and fixed Power Distribution Boxes, custom-built to meet your

Temporary switchboard assemblies used for low voltage power distribution to endure the harsh conditions of construction sites or

We offer portable transformers ranging from toolbox size transformers, to dolly cart style portable distribution panels, to full size

Power Distribution Units Oscar "Spider" Distribution Boxes, 30 - 50 Amp Non-Metallic Distribution Boxes, 20 - 300 Amp PPB -

Web: <https://bssoda.pl>

