

Power Inlet Box and Distribution Box



AI Overview

A Power Inlet Distribution Box is a portable or stationary electrical unit that safely distributes power from a single high-capacity inlet to multiple outlets, often with built-in circuit protection and GFCI safety features.

Overview

A Power Inlet Distribution Box (also called a spider box or portable power distribution unit) is designed to take power from a single source, such as a generator or utility feed, and distribute it to multiple devices or circuits. It is commonly used in construction sites, outdoor events, emergency power setups, and industrial applications ().

Key Features

- **Inlet and Outlet Configuration:** Typically includes a high-capacity twist-lock inlet (e.g., 50A CS6375 or L14-30R) and multiple outlets, such as 20A GFCI-protected duplex receptacles or 120/240V twist-lock outlets ().
- **Safety Protections:** Equipped with ground fault circuit interrupters (GFCI), branch circuit breakers, surge protection, and locking covers to prevent accidental contact and overloads ().
- **Durability and Portability:** Many boxes feature heavy-duty steel or non-conductive housings, powder-coated finishes, and carrying handles for rugged outdoor use and easy transport ().
- **Weather Resistance:** Rated for outdoor use (e.g., NEMA 3R), protecting against moisture, dust, and harsh environmental conditions ()...

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About this item High-Performance Power Distribution Box: Includes (1) 50A CS6375 twist-lock inlet, (1) 50A CS6375 outlet, and (6)

Contact Us

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