

Outdoor distribution box ground socket



Article Overview

An outdoor distribution box ground socket is a weatherproof, in-ground electrical enclosure designed to safely provide power, data, or AV connections in outdoor environments.

Overview

Outdoor ground boxes, also known as in-ground power boxes, are permanent or semi-permanent electrical enclosures installed flush with the ground to supply power in outdoor spaces such as parks, stadiums, commercial campuses, and residential landscapes . They are engineered to withstand harsh conditions including rain, snow, ice, UV exposure, and occasional vehicular traffic . These boxes can house standard NEMA outlets, GFCI receptacles, or low-voltage connections for communications and AV systems .

Key Features

- **Weatherproof and Waterproof:** Most boxes meet NEMA 3R, 4, 4X, or IP65-IP68 ratings, ensuring protection against rain, splashing water, and temporary submersion .
- **Durable Construction:** Made from UV-resistant plastics, ABS, polycarbonate, or stainless steel, capable of supporting up to 5,000 lbs for pedestrian or light vehicle traffic .
- **Modular Design:** Many models allow interlocking multiple boxes for expanded capacity and service separation .
- **Safety Compliance:** UL-listed and compliant with NEC Article 312, providing prope...

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In Ground Power Box | Outdoor Power Units | Type 1

This In-Ground Power Box allows food trucks, coffee carts, musical performers and any users of outdoor

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Outdoor Ground Box | Outdoor Ground Boxes | Outdoor Power

The single service 2-gang Outdoor Ground Box is made from a UV rated nonmetallic material and has been designed to

Contact Us

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