



**SolarTech Power Solutions**

# **Outdoor portable power box installation**



## Overview

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Should you install an outdoor electrical box?

Installing an outdoor electrical box can improve homeowners' access to power for outdoor lighting, chargers, and other lawn equipment.

What is an outdoor electrical box?

An outdoor electrical box is often referred to as a weatherproof outlet box, junction box, or exterior outlet box. These boxes are designed to house electrical wiring, receptacles, and circuit breakers, protecting them from moisture, debris, and damage. There are three common types: Surface-mounted boxes.

How do I safely connect a portable generator to my home?

Double-check all connections between the generator, power inlet box, and transfer switch and inspect and clean the spark plugs. Be sure to keep spare parts on hand, such as oil filters, spark plugs, and fuel. Learn how to safely connect a portable generator to your home's electrical system with a transfer switch and power inlet box.

How do you plug a portable generator into a power inlet box?

When the power goes out, you simply connect one end of a power cord to your portable generator outlet. The other end is plugged into the power inlet box. It's as simple as plugging in outdoor holiday lights. Before your electrician starts drilling a hole on the side of your house, make sure you truly need a power inlet box.

How do you install an outdoor outlet box?

Installing an outdoor outlet box requires proper tools and adherence to electrical codes. Turn off the power. Shut off the circuit at the breaker box to avoid electric shock. Choose the right location. Use a stud finder to secure the box to a solid surface. Drill pilot holes. Use a drill bit to create openings for the

new wires.

What is a generator inlet box?

A generator inlet box, also known as a power inlet box, is like an electrical outlet for your house. It'll allow you to connect your portable generator with the manual transfer switch in your basement quickly and easily. What is a Power Inlet Box?

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### Contact Us

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