

## SolarTech Power Solutions

# UK Shelter Outdoor Power Supply



## Overview

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Should I add a power supply to my Shed or outhouse?

If you're considering adding a power supply to your shed or outhouse, whether for lighting, power tools, or even a home office setup, it's essential to ensure a safe and professional installation.

How do I protect my shed from electric shocks?

**Proper Earthing:** Ensuring the shed has a dedicated earthing system to prevent electric shocks. **Consumer Unit & RCD Protection** A separate consumer unit may be needed to safely distribute power within the shed. RCD (Residual Current Device) protection is essential to cut power in case of faults, preventing electrocution and fires.

How do I run electricity to an outdoor structure?

**Charging & Appliances** – Power lawnmowers, garden equipment, or even a fridge for outdoor gatherings. Running electricity to an outdoor structure involves careful planning and adherence to UK wiring regulations (BS 7671). Here's a step-by-step overview: **Assessing Power Requirements** Determine what appliances, lighting, or equipment you will be using.

Why should you have a power source in your shed or outhouse?

Having a reliable power source in your shed or outhouse offers numerous benefits: **Workshops & DIY Projects** – Run power tools and machinery safely and efficiently. **Home Office or Garden Room** – Set up an extension of your home for remote work or leisure. **Lighting & Security** – Install lights, CCTV, and alarms for added security.

How do I supply electricity to a garden building?

To provide electricity to an outdoor building, such as a shed, garden office or summer house, you must run an armoured cable from your main house supply to the external building. Ideally, this cable should be buried underground

(usually 600mm deep) and connected to a new consumer unit installed in the garden building.

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## Contact Us

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