

# How much does an outdoor power supply normally cost





## Overview

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Installing a new outdoor outlet costs \$180 to \$350, including the unit itself, a weatherproof cover, and the electrician's labor. In comparison, indoor outlet installation costs \$150 to \$350, depending on the type, voltage, amperage, and the distance from the home's main electrical panel. How much does a power supply cost?

Basic low-power units (under 100W): Less than \$10 to over \$100. These are what you'll find in small electronics, security systems, and LED drivers. Mid-range industrial power supplies (100W-500W): \$100-\$300. Common in automation, telecommunications, and medical applications. High-wattage or specialty power supplies (500W+): \$300-\$1,500+.

How much does it cost to install an outdoor outlet?

Electricians charge \$50 to \$130 per hour for labor to install an outdoor outlet. Labor costs increase for difficult-to-access locations or if the electrician must run new wiring from the main electrical panel to the outlet's location. The following factors affect the cost for an electrician to install an outdoor outlet:

Why does a power supply cost so much?

Custom voltage outputs or adjustable power supplies require specialized circuit design, and this adds to the cost. In general, any sort of special features will increase the power supply price point too. That includes intelligent features like CANBus, RS-485, or remote monitoring capabilities.

Should you buy a PSU or a power supply?

On the other hand, expensive power supplies tend to reduce electricity waste, cutting operational costs over time, while providing peace of mind. Investing in a well-built, properly rated PSU means fewer failures, lower lifetime costs, and a power solution that supports your operation without interruption.

Do cheap power supplies cost more in the long run?



While there are a lot of assumptions at play here, the key takeaway is that cheap power supplies cost 30-50% more in the long run due to inefficiency, failures, and downtime. A low-cost PSU with subpar components will inevitably fail early, bringing with it downtime, expensive replacements, and safety risks.

How much does an outdoor outlet cover cost?

A cord plugged into an outdoor electrical outlet. An outdoor outlet cover costs \$0.50 to \$20.00, depending on the style and weather rating. The installation estimate for an outdoor outlet typically includes a watertight or weatherproof enclosure. Outdoor outlets directly exposed to the elements must have a watertight cover labeled "Extra-Duty".



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### [How Much Does It Cost To Install An Outdoor Receptacle?](#)

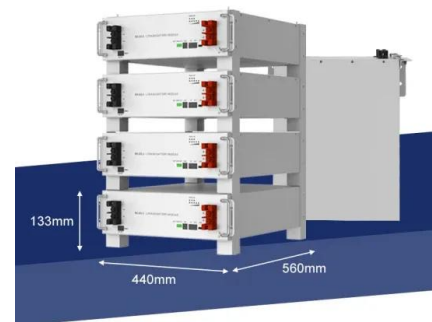
The national average materials cost to install an outdoor receptacle is \$35.69 per receptacle, with a range between \$32.02 to \$39.36. The total price for labor and materials per ...

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How much to add an outdoor electrical outlet?  
There is not one electrical outlet in the front or sides of my new house. I am starting to decorate for the holidays and really want to be able to ...



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## **How Much Does a Power Supply Cost? , Power Supply Price Guide**

You'll find power supplies ranging in price from under \$10 to thousands of dollars, which only adds to the confusion and uncertainty. We've put together this pricing guide to help ...

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### [How Much Does an Outdoor Power Supply Cost Per Day A ...](#)

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### [How Much Does an Outdoor Shower Cost?](#)

Thinking of adding an outdoor shower? Learn about overall outdoor shower cost including installation costs, design options, and materials for your ideal outdoor refresh.

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## **The Cost of Owning a Home Generator: Everything You Need to ...**

How much does a home generator cost? The cost of a home generator will depend on several factors, from its make and model to its power capacity and features.

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