

## PEES Power Systems

# Outdoor power supply smell



## Overview

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An electrical burning smell detected outside a home is a serious alarm signal requiring immediate investigation and action. This acrid, chemical odor usually indicates that the plastic or rubber insulation protecting electrical wiring or components is overheating. The smell signifies excessive heat. Is it normal to smell a little burning inside of a power supply?

A power supply from a bit older pc smells like burning a bit, but it's still running the pc good somehow. Is it normal?

Is it ok to use?

Is it gonna pop?

I'm just gonna replace this. Cheap knock off China brand psu go boom boom! Ha-ha No. Ignoring it could pose a severe safety risk, as it's often a precursor to an electrical fire. Is this common for a PSU straight from the factory?

I checked, and the box and cables don't have any bad smells, so I'm certain it's a new product. I've taken PC apart to clean it up, sprayed some compressed air on PSU and cleaned fans with a brush. Put it back together and played games for a few hours, after leaving and entering the room I noticed a faint smell of burning plastic/electronic coming from the PSU. Is it failing or did I mess it up?

## Outdoor power supply smell

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### Is it normal for a new PSU to have a weird smell?

If your PSU smells like something burning, that's a sign it's defective, and you should replace it. But if it's just a weird factory smell and not burning, you might be okay.

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## What to Do If You Smell an Electrical Burning Smell Outside

Immediate steps and safe diagnosis for an outdoor electrical burning smell. Understand the hazard, locate the fault, and call the right professional.



## Understanding Electrical Burning Smell: 7 Common Causes and Solutions

Discover the 7 common causes of an electrical burning smell and find practical solutions to ensure your safety. Read the article for essential tips.

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## 30 Causes of an Electrical

## Burning Smell

Damaged Power Tools: Overloaded or worn-out motors produce a burning smell. Faulty Smart Home Devices: Overheating smart plugs, bulbs, or hubs emit a burning odor.



## How to Find Source of Electrical Burning Smell , 3 Easy Steps

This article will provide a comprehensive guide on how to find source of electrical burning smell, beginning with initial checks

## Is it normal to smell a little burning inside of a power supply?

It might have just been some dust if the PC hasn't been on for a while, but since you said it was like a plastic smell it's not worth the risk to your other components or the possible fire risk in a worst-case scenario.

Modular design,  
unlimited combinations in parallel  
**BUILT-IN DUAL FIRE PROTECTION MODULE**



## Can't Find the Source of the Electrical Burning Smell? Here's What to Do

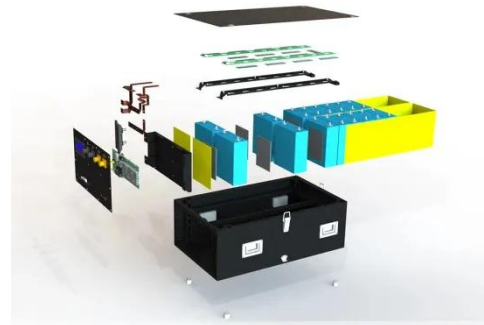


Electrical burning smells are unmistakable - a sharp, acrid odor that may resemble burning plastic, rubber, or even fish. This distinct smell is caused by the combustion of insulation ...

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## PSU: Why does my CORSAIR PSU smell "bad"? - Corsair

It's normal for new Transformers to release some harmless odors from the varnish impregnation used in the coils for a week or two after energization. Older Transformers can also release some odor if loaded to a higher ...



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## What to Do If You Smell an Electrical Burning Odor

The smell associated with electrical overheating is often a sharp, acrid scent, commonly likened to burning plastic or hot wires. This odor is produced when the plastic insulation around copper wires melts ...

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