

# Top 5 best electrical anti-surge power outlet 2019

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Soaring voltages can fry your device's internal components in a flash. To protect electrical appliances, you need a surge protector for TVs, computers and some other kitchen appliances.

Here are the best anti-surge power outlets you can buy.

1. Difference between a power outlet and a surge protector
2. Top 6 universal travel power sockets with the best USB ports
3. What is smart plug and how to choose the right outlet you need

## Why does the voltage spike occur?

Soaring voltages occur when too much volts flow through the wiring. Devices are not designed to handle surge voltages, so excess heat is generated inside the device. This heat can damage electrical circuits, warp metal components and even melt plastic parts. Any device with a microprocessor such as a computer, home appliances, TV, etc. can be damaged.

Turning on a high-power device such as a speed dryer can cause the light to blink briefly. On the other hand, a lightning strike on a nearby transformer can send thousands more volts to the entire neighborhood, causing widespread power outages.

**Note:** The price of anti-surge socket in this article is for reference only at the time of writing and subject to change. You should contact the seller to get the most accurate price.

## 1. Belkin 12-Outlet Pivot-Plug Power Strip Surge Protector - The most powerful anti-surge power outlet (More than 700 thousand VND)



If you want to buy a booster outlet that is strong enough to protect all devices, you should not ignore the Belkin 12-Outlet Pivot-Plug Power Strip Surge Protector.

The protection index of this surge protector is measured in joules. The higher the number, the more it can protect your device. You can find this number from 50 jun to thousands of jun. This Belkin model offers the greatest level of protection in the sockets on this list with 4320 jun.

The company provides a \$ 300,000 warranty for appliances plugged into the socket. There are six socket and eight outlet types available.

## **2. Tripp Lite 12-Outlet Surge Protector - Electric surge protector for home office (VND 940 thousand)**



If you have an office at home, Tripp Lite 12-Outlet Surge Protector is a great product. This socket is ideal for protecting computers, printers, scanners, routers, phones, fax machines and modems. It is also one of the best anti-surge power outlets for TVs and monitors.

The socket has a protection index of up to 2,800 joules, filter noise and a resettable circuit breaker. It comes with an eight-foot cord.

But what makes Tripp Lite 12-Outlet Surge Protector good for home office. It has several salient features:

1. **AC outlet** : If you have an office at home, you will have many devices that need to be plugged into an outlet. 12 sockets can load all your devices without causing them to fail.
2. **Transformer sockets** : Some sockets are designed to provide large AC adapters.
3. **Data protection** : The socket has a coaxial jack and RJ11 to help protect phones, fax machines and cables.

Tripp Lite 12-Outlet Surge Protector will automatically disconnect power if it reaches a point where it cannot protect the device.

### **3. Amazon Basics 6-Outlet Surge Protector - The best low-voltage anti-surge power outlet (276 thousand VND)**



Not everyone needs an outlet with multiple drives and supports a variety of pins and cables. If you just want a simple, cheap anti-surge power outlet, look no further than Amazon Basics 6-Outlet Surge Protector.

It only has 200 joule protection index, so it is not suitable for 4K TV. However, it is sufficient to protect devices such as phones, light bulbs and other small household appliances. Amazon Basics 6-Outlet Surge Protector is also light, weighing only 1.1 pounds.

If you live in a place prone to voltage surges and need a compact, portable outlet, this outlet is the solution. Amazon Basics 6-Outlet Surge Protector is available in white and black.

### **4. Echogear Low Profile Surge Protector - The best power surge protector for TV and audio system (VND 581 thousand)**



One of the most expensive appliances in your home could be a TV. So which is the best surge suppressor socket for 4K TV? You can try Echogear Low Profile Surge Protector. This socket is one of the smallest sockets on the market that is only 1.9 inches tall. Therefore, unlike other bulky power sockets, it can comfortably slide under the TV bracket.

Do not underestimate this small device, it has the ability to protect your device like other large sockets. It has a protection index of 3420 jun and comes with 8 sockets. Therefore, you can protect streaming boxes, satellite receivers and other audio system devices at the same time.

It also has three sockets with more space for bigger adapters. This socket has a warranty of USD 25,000 for all devices plugged into it. Echogear Low Profile Surge Protector has a six-foot wire, integrated circuit breaker. This power outlet anti-booster can be wall mounted.

## **5. Furman Power Conditioner - The best anti-booster power outlet for computers (3.2 million VND)**



Furman Power Conditioner not only protects equipment against turbochargers, it also increases circuit life and improves audio and video input.

Furman Power Conditioner is the most expensive power outlet on this list. However, if you have a high-end desktop computer you want to protect, it's worth investing in this power outlet. Its features include cable, telecom port, 6 common outputs and two sockets for AC adapter.

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