



Protect your valuable electronics
from damaging surges and spikes



APC SurgeArrest™

www.apc.com

Life Is On

APC
by Schneider Electric

A photograph of four business professionals in a meeting. On the left, a man with a beard and a blue shirt is partially visible. Next to him is a woman with short blonde hair, wearing a beige blazer, looking towards the right. In the center, a man with glasses and a beard, wearing a dark blue shirt, is looking towards the right. On the far right, a woman with dark curly hair, wearing a light blue shirt, is smiling and gesturing with her hands. The background is a bright, modern office interior.

Contents

- > Introduction
- > Surge Protection Models
- > Features
- > Tech Specs



Certainty in power protection

You've invested a lot in the technology that makes your life easier and more enjoyable. However, a single lightning strike is capable of changing this. From TVs, computers, and gaming consoles to washing machines and smart home devices, any plugged-in device, large or small, are at risk.

A surge protector is a device designed to protect your valuable electronics from damaging surges and spikes, providing you peace of mind.



Introduction



Surge Protection
Models



Features



Tech Specs



Why is Surge Protection Important?

What you need to know to stay protected

Surges, short-term increases in energy levels associated with lightning or utility problems, can travel along your utility and data lines damaging your electronic devices and destroying your valuable data. Even smaller everyday surges can degrade the performance of your electronics and decrease their life.



Introduction



Surge Protection
Models



Features



Tech Specs



What causes a power surge?



Lightning strikes



Weather events, such as hurricanes and blizzards



Home appliances turning on/off



Utility companies, during power grid switching



Man-made issues, such as a car striking a utility pole

Introduction



Surge Protection
Models



Features



Tech Specs



What type of devices require surge protection?



Entertainment devices

TVs, cable boxes,
streaming media devices,
and sound systems



Computer and peripherals

Home PCs, professional
PCs, and printers



Household appliances

Washing machines
and refrigerators



Network devices

Modems and routers

Introduction



Surge Protection
Models



Features



Tech Specs



What are Joules?

Joules refer to the amount of energy a surge protector can absorb to protect your connected devices.



Joules Rating: Explained

Joules refers to the amount of energy a surge protector can absorb to protect your connected devices. Think of the amount of energy as a body of water. In simple terms, the more water a surge protector can absorb, the better.

Higher Rating = Better Protection

4000+ Joules

Equipped for:

- High-end PCs
- Refrigerators
- Washing machines
- Televisions
- Sound systems

2000 Joules

Equipped for:

- Professional PCs
- Gaming consoles
- Printers

1000 Joules

Equipped for:

- Entry-level PCs
- Routers and modems
- Cable boxes
- Media players

Introduction

Surge Protection
Models

Features

Tech Specs





Surge Protection Models

Introduction



**Surge Protection
Models**



Features



Tech Specs



SurgeArrest Essential

Entry level of surge protection for everyday light use for entry-level PCs, household electronics, routers, modems, and streaming media devices.

SurgeArrest Essential Features:

- **USB charging ports:** for your smartphones, tablets, and other USB-powered devices
- **Telephone data line protection:** protects your equipment from backdoor electric surges traveling through data lines
- **Catastrophic event protection:** if the surge components are damaged due to a power strike or over voltage, excess power cannot reach your equipment

Ideal for:

- Home computers
- Household appliances
- Cable boxes
- Home network devices



Introduction

Surge Protection
Models

Features

Tech Specs



SurgeArrest Home/Office

Premium level of surge protection for everyday medium use for professional PCs, televisions, gaming consoles, printers, and USB devices.

SurgeArrest Home/Office Features:

- **USB charging ports:** for your smartphones, tablets, and other USB-powered devices
- **Telephone data line protection:** protects your equipment from backdoor electric surges traveling through data lines
- **Catastrophic event protection:** if the surge components are damaged due to a power strike or over voltage, excess power cannot reach your equipment
- **Transformer block spacing:** connect bulky transformer block plugs without covering up other outlets

Ideal for:

- Professional PCs
- Network devices
- Televisions
- Gaming consoles
- Printers



Introduction

**Surge Protection
Models**

Features

Tech Specs



SurgeArrest Performance

Highest level of surge protection for everyday demanding use for high-end PCs, televisions, sound systems, refrigerators, and connected devices.

SurgeArrest Home/Office Features:

- **USB charging ports:** for your smartphones, tablets, and other USB-powered devices
- **Telephone data line protection:** protects your equipment from backdoor electric surges traveling through data lines
- **Catastrophic event protection:** if the surge components are damaged due to a power strike or over voltage, excess power cannot reach your equipment
- **Transformer block spacing:** connect bulky transformer block plugs without covering up other outlets
- **Noise Filtering:** filters EMI/RFI line noise that can effect the performance of your connected equipment



Ideal for:

- Professional PCs
- Sound systems
- Network devices
- Washing machines
- Smart TVs
- Gaming consoles
- Refrigerators

Introduction

**Surge Protection
Models**

Features

Tech Specs



SurgeArrest with Smart Outlets

Surge protector gone smart!

- Control your home anywhere, anytime through APC Home app
- Voice control through Amazon Alexa
- Simple WiFi setup means no smart hub required
- Set schedules for lighting, small household devices and other connected devices, via APC Home app
- Six outlets total, three smart outlets
- Two smart USB ports
- Four USB ports total
- Built-in WiFi
- 2160 Joules of real surge protection for your expensive electronics

Ideal for:

- Kitchen electronics
- Bedroom comfort devices
- Living room devices
- Bathroom personal care



Introduction

**Surge Protection
Models**

Features

Tech Specs



Finding the right solution for your needs

APC Surge Protectors	SurgeArrest Essential	SurgeArrest Home/Office	SurgeArrest Performance
Use Case	Everyday light use	Everyday medium use	Everyday demanding use
USB charging ports	●	●	●
Telephone data line protection	●	●	●
Catastrophic event protection	●	●	●
Network data line protection		●	●
Rotatable power cords			●
Master/controlled outlets			●
Outlet shutters			●
Joule rating	Up to 1440	Up to 2990	Up to 4320



Introduction



Surge Protection
Models



Features



Tech Specs



Compare our best selling models

APC Surge Protectors	PE76	P6B	P11U2	P6W	PE63	PE66	P8U2	P11U2MP10	P11VT3
Number of outlets	7	6	11	6	6	6	8	11	11
USB charging ports	X	X	2 ports (5 V, 2.4 A in total)	X	X	X	2 ports (5 V, 2.4 A in total)	2 ports (5 V, 2.4 A in total)	X
Data line protection	●	●	●	●	●	●	X	X	●
Catastrophic event protection	●	●	●	●	●	●	●	●	●
Rotatable power cords	X	X	●	X	X	X	●	●	●
Lightning and surge protection	●	●	●	●	●	●	●	●	●
Outlet shutters	X	X	X	X	X	X	●	●	●
Cord length	6 ft	6 ft	8 ft	X	3 ft	6 ft	6 ft	8 ft	8 ft
Joule rating	1440 J	840 J	2880 J	1080 J	540 J	1080 J	2630 J	2880 J	3020 J

Introduction

Surge Protection
Models

Features

Tech Specs



Life Is On



www.apc.com

Schneider Electric

35 rue Joseph Monier
92500 Rueil-Malmaison, France
Tel : +33 (0)1 41 29 70 00

©2019 Schneider Electric. All Rights Reserved. All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.
998-20556489_GMA-US

