



# PRODUCT CATALOG

[EMPSHIELD.com](http://EMPSHIELD.com)

**2025**  
Edition

# Welcome to Our Product Catalog

## Introduction

EMP Shield is the trusted leader in protecting homes, vehicles, and equipment from Electromagnetic Pulse (EMP), lightning strikes, and other damaging power surges. EMP Shield is trusted by the U.S. Military, DHS, and critical infrastructure operators nationwide.

## Revolutionizing the EMP Defense Industry

## About Us

EMP Shield Inc. is an Electromagnetic Pulse (EMP) Defense manufacturing and technology specialist based in the heartland of America, Burlington, Kansas. Our technology is deployed in every State across the US, in all US Territories, and Protectorates.

Our products have met and surpassed all military, UL, IEC, IEEE certified testing. Testing has been conducted by Keystone Compliance, Intertek, and MetaTech.

EMP Shield's technologies are designed to significantly improve the resiliency of critical infrastructure from severe events including power surges, lightning, coronal mass ejection (CME) and electromagnetic pulse (EMP).



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# About Our Products



## WHAT IS EMP SHIELD?

EMP Shield is a cutting-edge technology designed to protect your home, vehicle, solar system, and critical electronics from the damaging effects of electromagnetic pulses (EMP), CMEs, lightning strikes, and power surges.

Built to exceed military standards and tested for real-world reliability, EMP Shield works by detecting over-voltage events in less than one nanosecond and then safely shunting excess energy away from your equipment, keeping your valuable assets safe and operational.

## WHY EMP SHIELD?

Listed by the Department of Homeland Security

Tested at Keystone Compliance to Military Standard MIL-STD-188-125-1

Backed by a \$25,000 equipment protection guarantee

Currently protecting over \$7B in homes, infrastructure, vehicles, and more.

Proudly made in the USA



## Sales & Customer Service Team

6,000+ ★★★★★ Reviews (620) 412-9978

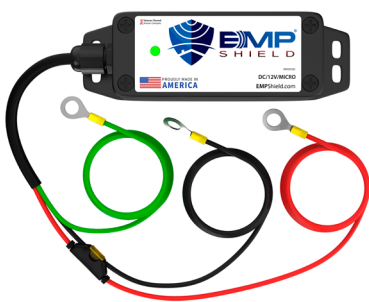
# Best Sellers

## COMPREHENSIVE PROTECTION FOR EVERY APPLICATION



Each EMP Shield product represents one of the most trusted, field-proven protections available on the market today. Designed for real-world reliability and tested to meet or exceed military standards, these products have become the go-to choice for 150,000+ customers looking to protect their homes, vehicles, and critical backup systems from the potentially devastating effects of electromagnetic pulses (EMPs), lightning strikes, and power surges.

Whether you're preparing for emergencies, securing your off-grid system, or simply taking extra precautions with your most valuable assets, our best sellers provide the highest level of defense and are backed by our lifetime warranty and industry-leading testing certifications.



### Vehicle Protection

Model: DC/12V/MICRO

Our most advanced vehicle protection system that installs in 15 minutes or less.

**\$449**

[View on Website](#)



### Home Protection

Model: SP/120/240V/RL

Protects your home's electrical system & all devices connected to the system.

**\$409**

[View on Website](#)



### Internet Protection

Model: Data/Coax

Protect all devices connected to your internet with this easy connect EMP Shield.

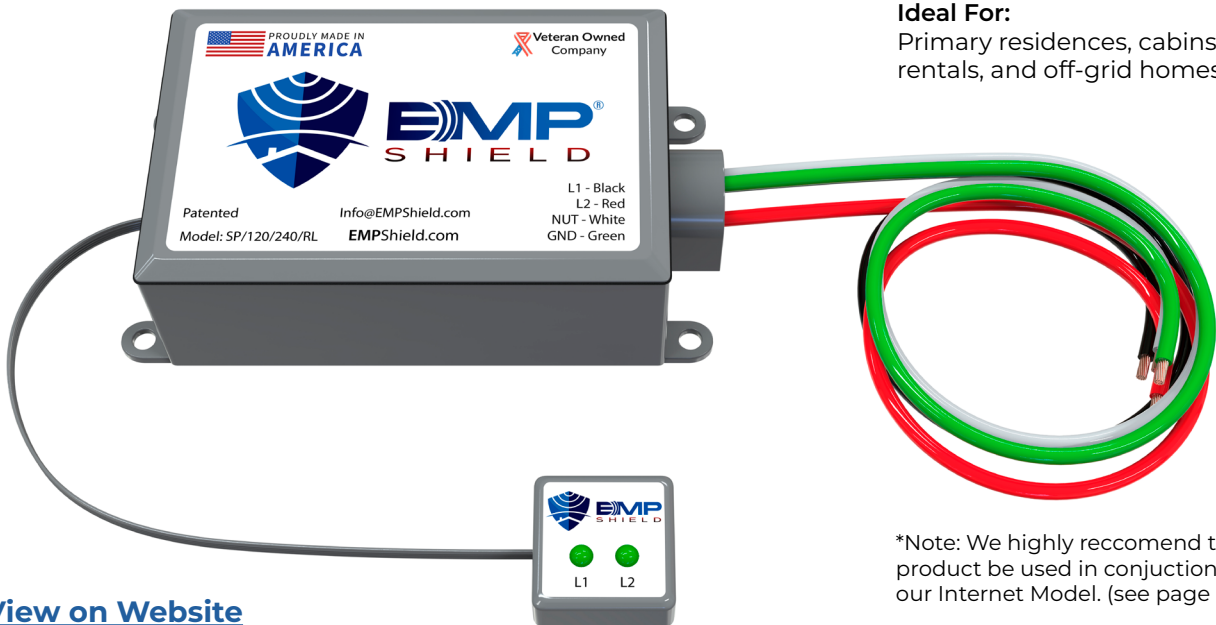
**\$399**

[View on Website](#)

# Home Protection

Our EMP Shield home models are built to protect your entire home's electrical system including everything from major appliances to delicate electronics by intercepting damaging surges before they can reach connected devices. Choose between an interior panel-mounted version or an exterior weather-resistant enclosure, depending on your setup.

Installed at your electrical panel, it safeguards your home's entire electrical system, keeping critical devices operational and minimizing recovery time after a disaster.



**Ideal For:**  
Primary residences, cabins, rentals, and off-grid homes.

[View on Website](#)

\*Note: We highly recommend this product be used in conjunction with our Internet Model. (see page 8)

Model Number	Price
SP/120/240/W	\$399
SP/120/240/RL	\$409

## Technical Specifications

Voltage: 120/240V Split Phase

Nominal Discharge Current (In): 114kA

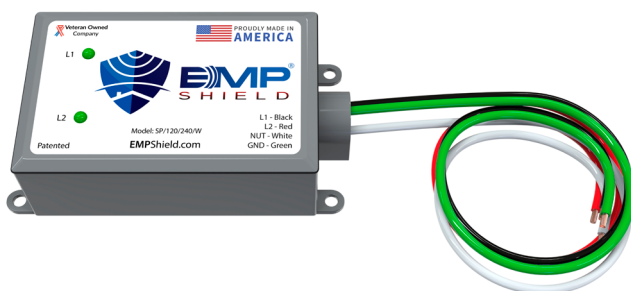
Surge Capacity: 228kA

Installation: 10-15 minutes by a licensed electrician

Protection Modes: Line-to-Line, Line-to-Neutral, Line-to-Ground

UL 1449 Compliant

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee



“The threat of an EMP is real and I highly encourage you to protect yourself with EMP Shield.”

-Tom Homan  
US Border Czar/Former  
ICE Director

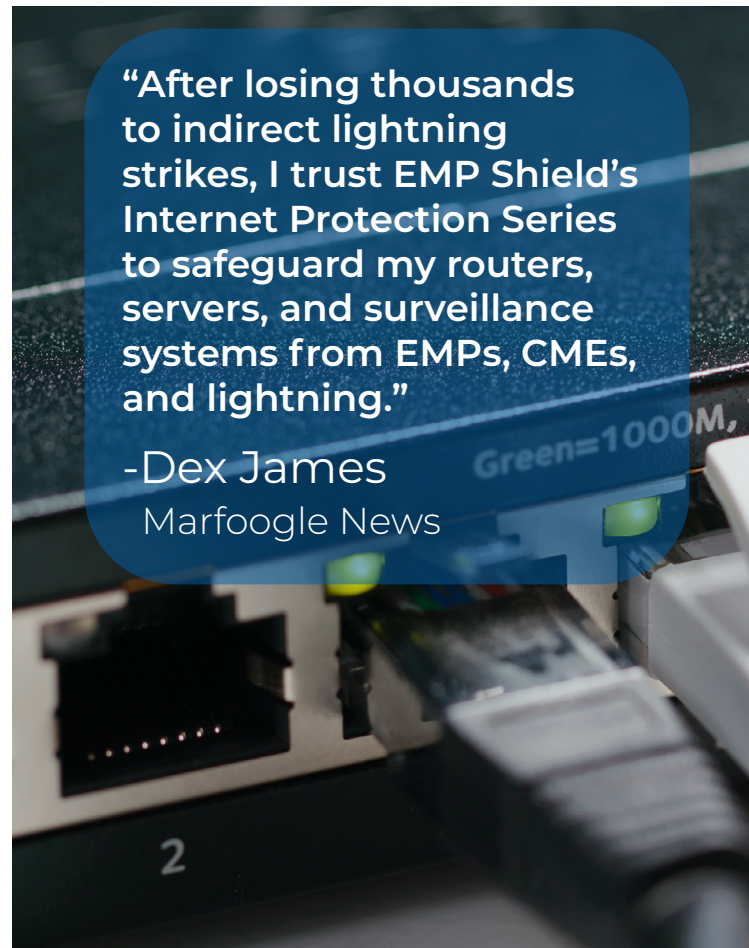


# Internet Protection

## Safeguard Your Internet and Communications Devices

The EMP Shield Internet Protection Series is designed to protect your Ethernet and Coax lines and devices connected to them from the destructive effects of EMPs, CMEs, and lightning strike. These state-of-the-art, award-winning devices help ensure your network and equipment survive even when disaster strikes.

[View on Website](#)



“After losing thousands to indirect lightning strikes, I trust EMP Shield’s Internet Protection Series to safeguard my routers, servers, and surveillance systems from EMPs, CMEs, and lightning.”

-Dex James  
Marfoogle News

### Ethernet

Protects standard Cat5, Cat5e, Cat6 Ethernet lines

Supports speeds up to 1 Gbps

Pass-through Power over Ethernet (PoE) supported

Protection Modes: Line-to-Line, Line-to-Ground

Model Number	Price
DATA/POE/1G/1P	\$399

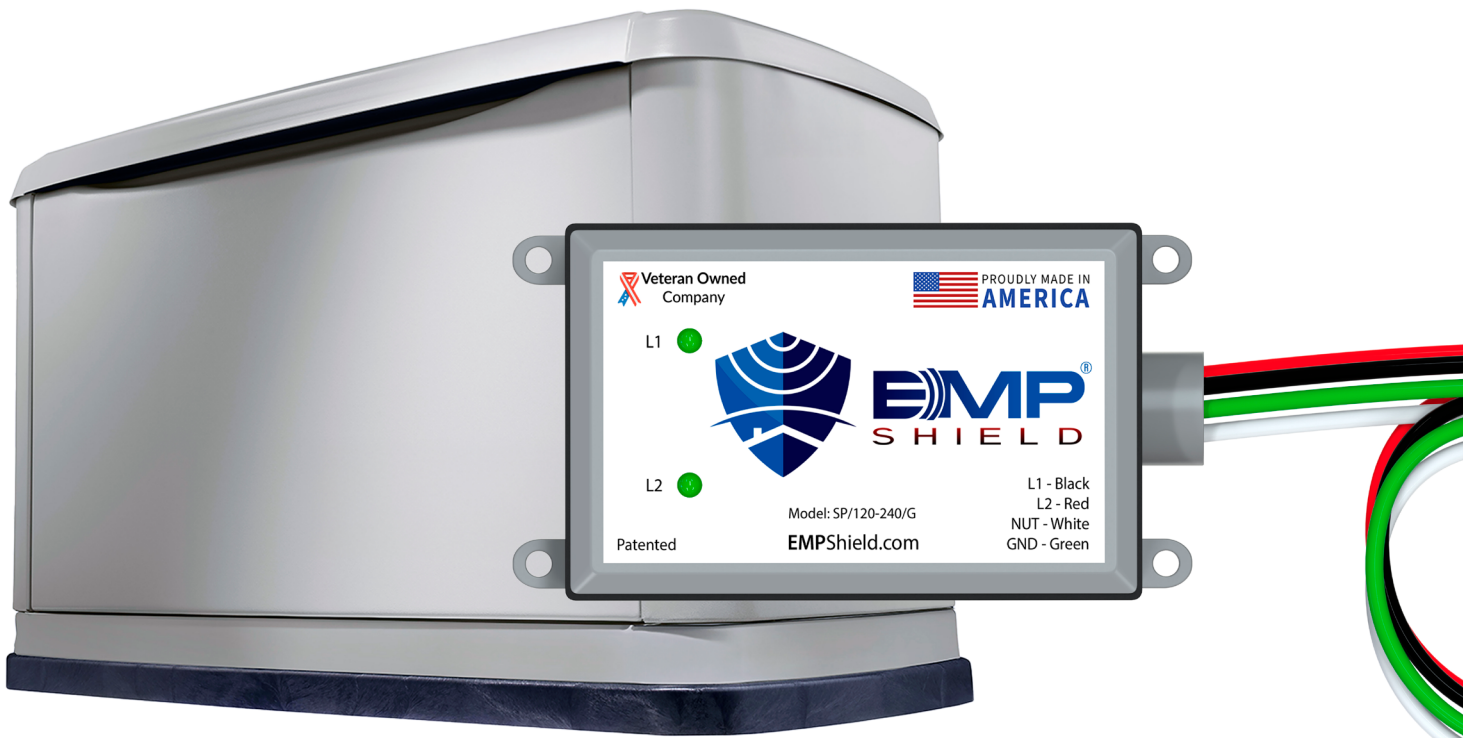
### Coax

Protects standard RG6 and RG59 coaxial cable

Designed for TV, satellite, internet, and CCTV systems

Protection Modes: Center Conductor-to-Ground, Shield-to-Ground

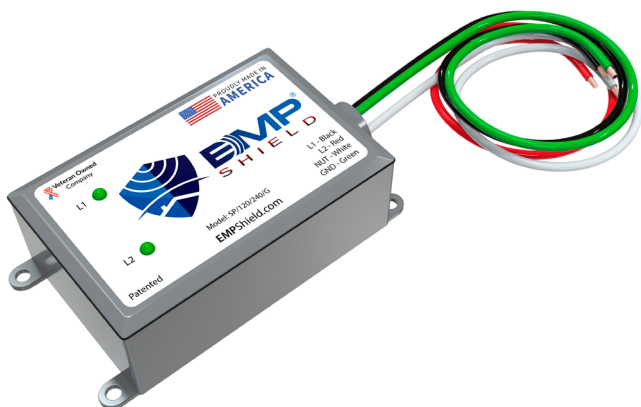
Model Number	Price
DATA/COAX	\$399



# Generator Protection

The EMP Shield Generator Model is designed specifically to safeguard your generator system, ensuring you have reliable backup power after an EMP event, lightning strike, or grid disturbance.

This model installs inside the transfer switch or directly on the generator's electrical system to protect both the generator and the home circuits it powers.



[View on Website](#)

## Protect Your Backup Power When You Need It Most

### Technical Specifications

Voltage: 120/240V Split Phase

Nominal Discharge Current (In): 114kA

Surge Capacity: 228kA

Installation: 10–15 minutes by a licensed electrician

Protection Modes: Line-to-Line, Line-to-Neutral, Line-to-Ground

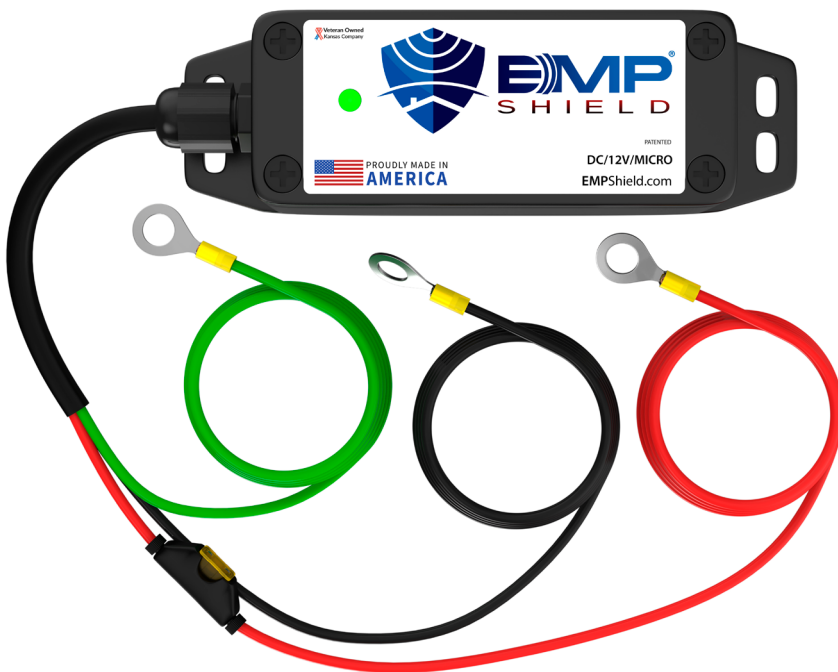
UL 1449 Compliant

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee

Model Number	Price
SP/120/240/G	\$389

# Vehicle Protection

When disaster strikes, having reliable transportation is critical. The Vehicle EMP Shield is designed to protect your car, truck, ATV, UTV, or motorcycle from damaging electromagnetic pulses (EMPs), lightning strikes, and power surges. Installed directly into your vehicle's 12V electrical system, EMP Shield helps ensure your engine, critical electronics, and onboard systems remain operational when you need them most.



## Technical Specifications

Voltage: 12V DC Systems

Nominal Discharge Current (In): 114kA

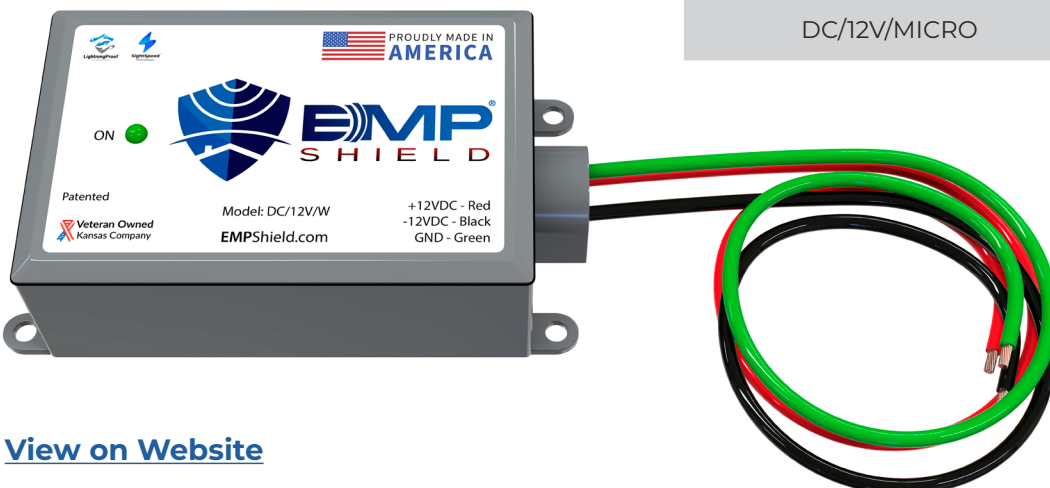
Surge Capacity: 228kA

Installation: Direct-to-battery connection; includes grounding

Protection Modes: Battery-to-Chassis Ground and Accessory Circuits

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee

Model Number	Price
DC/12V/W	\$399
DC/12V/MICRO	\$449



[View on Website](#)

**“I have personally  
protected my  
vehicles from an  
EMP with EMP  
Shield.”**

**-Ted Nugent  
Rock Star**



# DC & Dual DC Protection



## Protected Backup Power, For When You Need It Most

Whether you're running a standalone solar system, an off-grid cabin, a battery bank, or a mobile power setup, DC systems are vulnerable to catastrophic damage from EMPs, lightning strikes, and power surges.

EMP Shield's DC and Dual DC series provide comprehensive protection for single and dual DC circuits, keeping your energy storage systems, charge controllers, inverters, and connected devices safe and operational, no matter what. Our Dual DC models are designed to save space by incorporating 2x EMP Shield DC models in a single device.

Model Number	Price
Dual/DC/12V/W	\$589
Dual/DC/24V/W	\$599
Dual/DC/48V/W	\$599
Dual/DC/90-120V/W	\$619
Dual/DC/220-300V/W	\$619
Dual/DC/300-420V/W	\$629
Dual/DC/600V/W	\$639
Dual/DC/1000V/W	\$649

Model Number	Price
DC/12V/W	\$399
DC/24V/W	\$389
DC/48V/W	\$389
DC/90-120V/W	\$399
DC/220-300V/W	\$399
DC/300-420V/W	\$399
DC/600V/W	\$409
DC/1000V/W	\$419



“My work to protect my vehicles from EMP, which began 31 years ago, was expensive, difficult and time consuming. Now, I achieve my goal of protecting my vehicles, home and generators with EMP Shield devices quickly, inexpensively and easily.”

-John Moore

Combat veteran of Vietnam, homicide detective, author, international speaker

## Technical Specifications

Voltage Options: 12V, 24V, 48V, 90-120V, 220-300V, 300-420V, 600V, 1000V

Dual DC: Dual-protection versions available at same voltage points

Nominal Discharge Current (In): 114kA per circuit

Surge Capacity: 228kA per phase

Installation: Connects easily across DC positive/negative/ground circuits

Protection Modes: Positive-to-Negative, Positive-to-Ground, Negative-to-Ground

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee

## Ideal For

Off-Grid Solar and Wind Energy Systems

Battery Backup Systems (Residential, Commercial, or Industrial)

RVs, Campers, and Marine Applications

Telecom and Communication Towers

Remote Monitoring Stations

Oil and Gas Stations

Critical Infrastructure

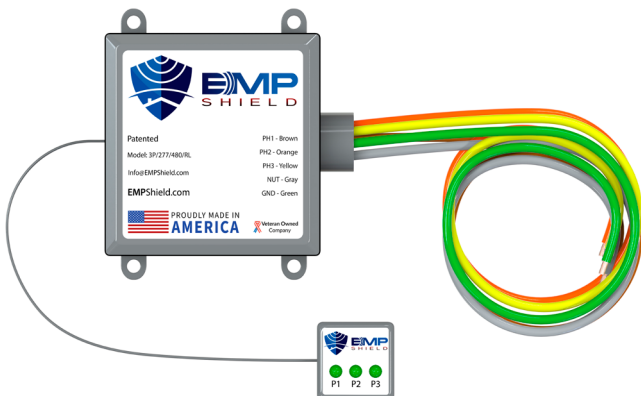
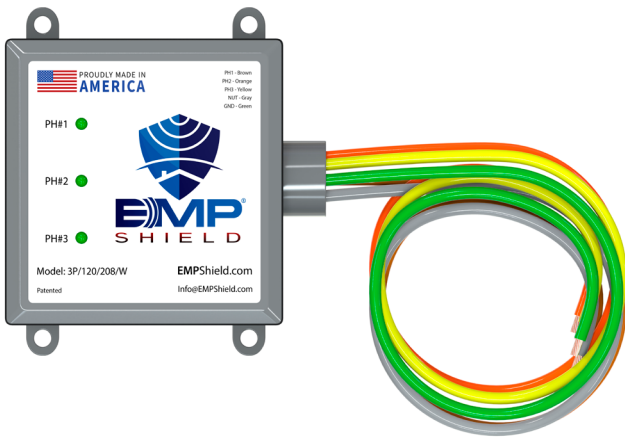
Mobile Command Units

[View on Website](#)

# 3-Phase Protection

Protect your facility's critical 3-phase electrical infrastructure from the devastating effects of EMPs, lightning, and high-voltage surges.

The EMP Shield 3-Phase Series is engineered to safeguard large-scale electrical systems — ensuring essential operations, equipment, and communications survive even extreme disruptions. Designed for businesses, agricultural operations, industrial facilities, and remote infrastructure, these devices offer unmatched reliability.



# Industrial Grade Protection

## Technical Specifications

Voltage Options: 120/208V, 277/480V 3-Phase

Nominal Discharge Current (In): 114kA per mode

Surge Capacity: 228kA per phase

Installation: Professional installation recommended (connects to service panels, MCCs, or transfer switches)

Protection Modes: Phase-to-Phase, Phase-to-Neutral, Phase-to-Ground

UL 1449 Compliant

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee

[View on Website](#)

## 3-Phase


Designed for installation on surface mounted electrical panels.

Model Number	Price
3P/120/208V/W	\$429
3P/277/480V/W	\$439

## 3-Phase Concealed

Designed for installation on flush mounted electrical panels.

Model Number	Price
3P/120/208V/RL	\$439
3P/277/480V/RL	\$449



“In this case the available surge arrester data for EMP Shield arresters shows that their AC power and data line arresters work well and can achieve sufficient protection of electronics in residential, industrial and power substation situations.”

-Dr. William Radasky

Metatech & US EMP Commission

# Plug-In Protection

The Plug-In EMP Shield offers the easiest way to protect your most important devices — without the need for hardwiring or professional installation.

Simply plug the EMP Shield into any standard wall outlet or 240V outlet “depending on model” and immediately protect connected electronics and appliances from EMPs, lightning strikes, and everyday surges.

It's perfect for apartments, RVs, workshops, critical rooms, or as an added layer of protection beyond whole-home systems.



## Portable, Powerful Protection for Any Space

### Technical Specifications

#### EXT/120V Model:

Standard U.S. wall outlet plug (120V AC)

Ideal for computers, entertainment systems, office setups, and personal electronics

#### EXT/240V Model:

For use with 240V outlets (common in heavy appliances, select RVs, or international use)

Protects washers, dryers, heavy tools, and specialized equipment

#### Both Models:

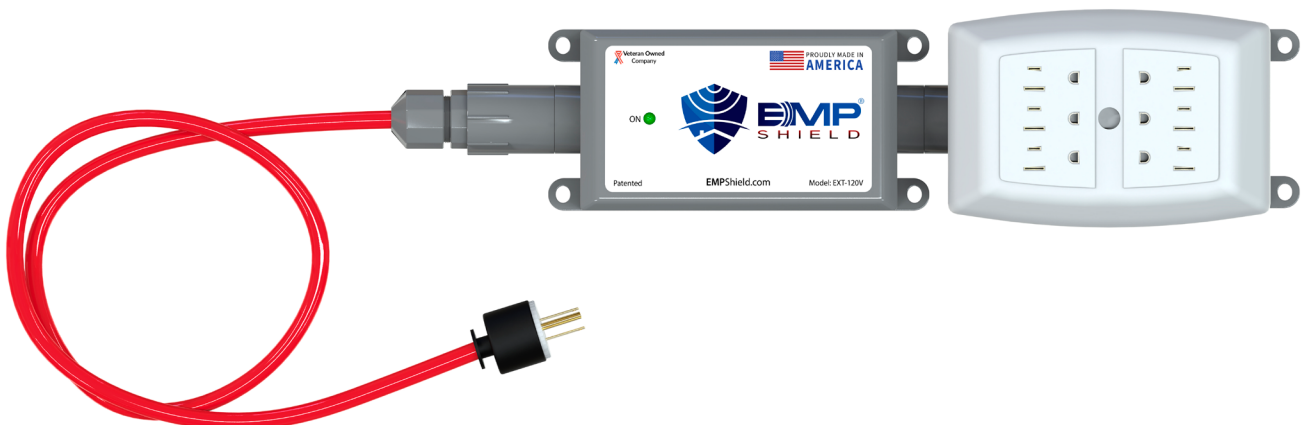
Nominal Discharge Current (In): 114kA

Surge Capacity: 228kA

Warranty: 10 Years | \$25,000 Connected Equipment Guarantee

### Plug-In Models

Model Number	Price
EXT/120V	\$399
EXT/240V	\$499



[View on Website](#)

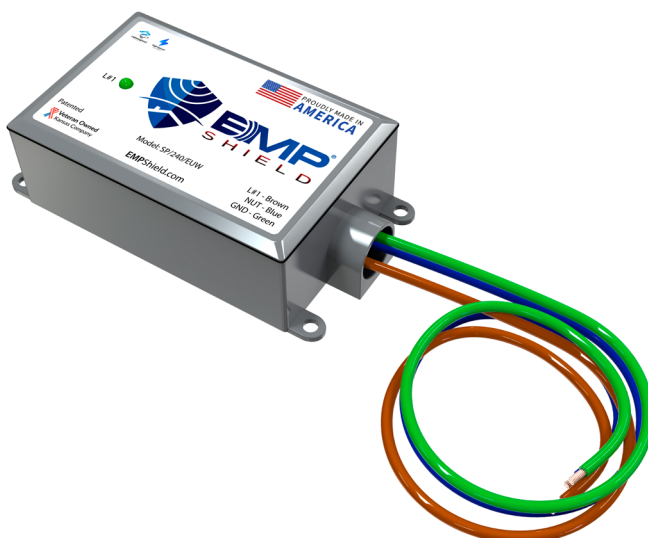


# European Protection

## Advanced Protection for European Electrical Systems

EMP Shield offers specially designed surge and EMP protection devices for European electrical standards. Whether you have a single-phase residential setup or a 3-phase commercial system, our European models are engineered to protect against EMPs, CMEs, lightning strikes, and everyday power surges.

### European Models



Model Number	Price
SP/240/EUW	\$399
3P/240/400/EUW	\$499
3P/240/400/EURL	\$499

[View on Website](#)

# Radio / Antenna SO-239, N, & Coax Protection

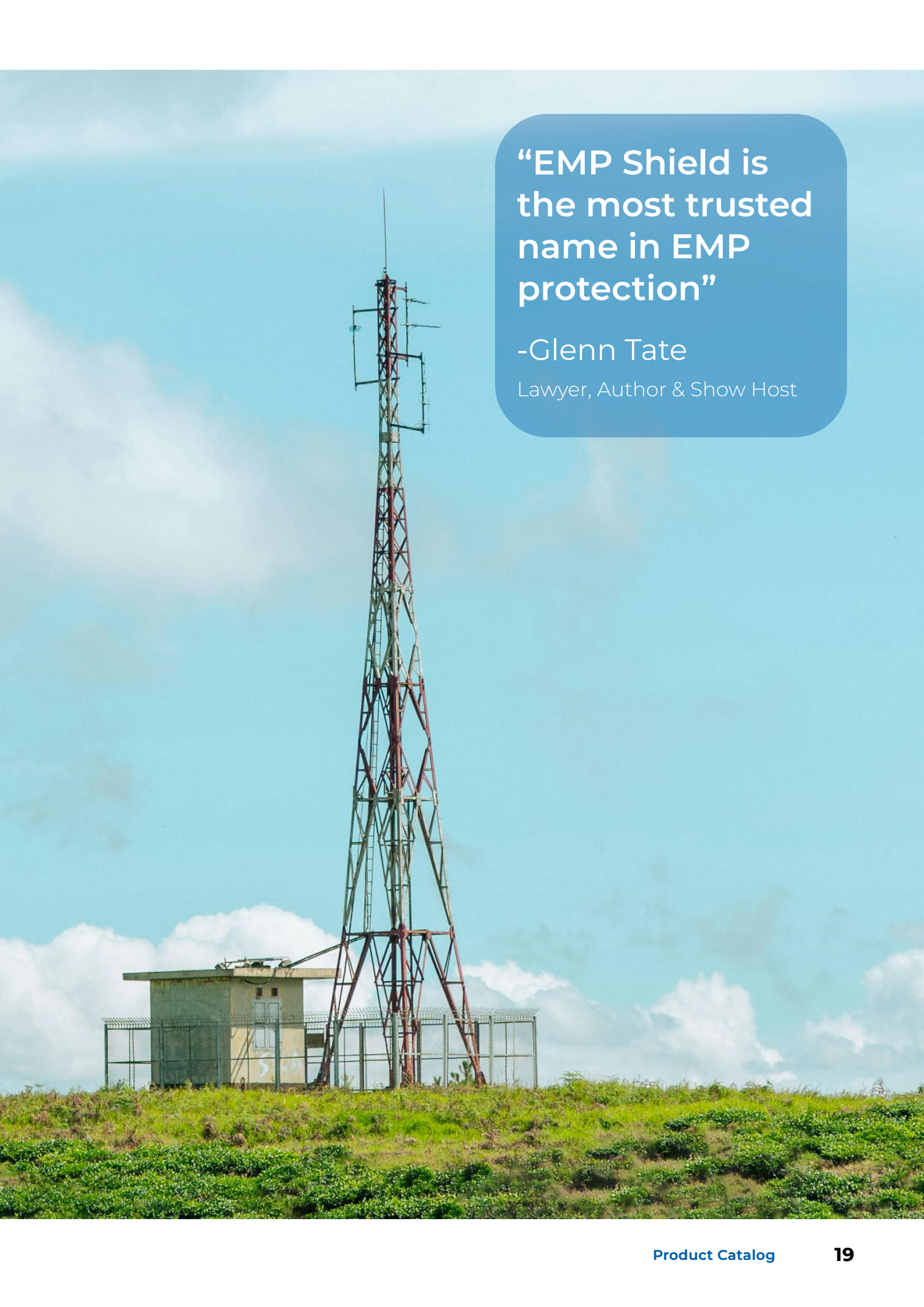


The Radio/Antenna EMP Shield is designed to protect radios, transceivers, base stations, antennas, and other critical communication systems from the devastating effects of electromagnetic pulses (EMPs), lightning strikes, and electrical surges. Whether you're a ham radio operator, first responder, military unit, or emergency communications specialist, reliable protection is vital for staying connected during critical events.

Model Number	Price
ANT/200/N	\$369
ANT/500/N	\$379
ANT/1000/N	\$389
ANT/1500/N	\$399
ANT/200/UHF	\$369
ANT/500/UHF	379
ANT/1000/UHF	\$389
ANT/100/F	\$379



[View on Website](#)



**“EMP Shield is  
the most trusted  
name in EMP  
protection”**

**-Glenn Tate**

Lawyer, Author & Show Host

# Customer Feedback

Thanks for all your help. Here is a note of commendation for all the good work you guys do over there in Kansas!

My wife and I have used a number of EMP Shield Products over the years. They are excellent protection from unexpected and catastrophic damage that can occur from electrical surges, EM radiation, and lightning strikes. Recently we had a failure from lightning and the shield performed as advertised. Although the shield was sacrificed my home received no damage. Another shield arrived in a matter of days at no cost. The staff at EMP Shield and the service they provided was both fast and professionally over the top. If you are concerned about protecting your valuable electronics speak to one of their professionals at EMP Shield about some of the multiple products they offer, you'll be glad you did! -Karl S.

Thank you EMP Shield,

We are a farm in east central Illinois that uses several forms of newer technology both in our production and on our physical assets. One of those being grain bins. Each of those bins is controlled by computer and has sensitive electronics on and inside each structure.

In Oct of 2021 we had a lightning strike here that caused several thousand dollars of damage to not only our network but to the equipment we use on our grain bins. After scouring the internet for a reliable and cost effective solution we elected to go with EMP Shield.

I am both happy and sad to report that the unit that protects our entire operation at this location was destroyed in a lightning strike, please see attached pictures. However not a single item that I can find was damaged. Your device did its job!

I would also like to add that your customer service is second to none! I called and spoke with Nancy, emailed her pictures of the damaged unit and while I was on the phone she had a new one on the way! That's service and it's hard to find today! Keep up the good work! Thank you Nancy and EMP Shield, -Kevin W.

Shaydon is an exceptional customer service/sales person. He is professional, knowledgeable, and most importantly courteous and friendly. He has worked diligently with me on more than one occasion. Any organization would be fortunate to have him in its customer-facing organization. I have been very pleased with the quality of the EMP Shield products I have purchased thus far. -Thomas H.

Very impressed with Jessica's knowledge and customer service. She provided me with all my RV needs to include protections for my rigs Solar system and onboard generator. I had already purchased my Trucks and RV's needs, but with her assistance I am 100% protected, if or when, they should be needed.

-Norman H.

This company was so great to deal with! Aimee was so very patient, helpful, knowledgeable and made my experience very pleasant! She answered all my questions also! I would highly recommend them to folks in need of their products! Of which I believe our country if not the world is going to need these products very shortly!

-Leslie A.

"We had a lightning strike nearby last summer. Thanks to EMP Shield, no damage at all to our home or electronics. Worth every penny!"

- Mark S.

As an electrical engineer, I studied the specs of this product and can't wait to install it and have the peace of mind that my house is protected. I intend to buy several more products from this company.

- Irving G.

EMP Shield has received **6,000+** **5-star reviews** from customers protected by our products.



# Some of Our Customers & Partners

EMP Shield has 100,000+ customers around the world.



Casey's General Store



**FBI**

Federal Bureau of Investigation



**U.S. Airforce**

United States Airforce



**DHS**

Department of Homeland Security



GENESIS SYSTEMS 

Protected By



**WaterCube**

powered by 



REZVANI

**TANK**

EMP PROTECTED BY:





# PRODUCT CATALOG



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Revolutionizing the EMP  
Defense Industry

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