

## INTRODUCTION

Welcome Statement: Good Evening Everyone, thank you for being here so late tonight.

Credibility Statement: My first landlord while at Humboldt State University was a genius when it came to fixing regular things, having owned his own TV repair company.

Topic: Power Line Conditioners

Central Idea: How to have peace of mind about your expensive electronics.

## BODY

A. Why does it matter?

**a. How much money have you spent on electronics?**

i. TV's, phones, computers, appliances, hardware, audio equipment

**b. Why electricity is not always "good"**

**c. What most people do to protect their valuable electronics**

B. What protecting your electronics actually does

**a. How line noise and power spikes effect electronics.**

i. Shortens their lifespan

ii. Causes unusual behavior

iii. Can cause Data Corruptions

**b. Causes of power line noise**

i. Weather, storms and wildfires.

ii. Old and poor wiring.

iii. Lots of different electronics being used.

**c. How our living conditions effect electricity quality**

i. High-draw devices such as AC units, compressors, heaters, etc.

ii. Trailers, sheds, and extended units.

iii. Cheap & old surge protectors.

C. How you can protect your electronics

**a. Noise Filters & Surge Protectors.**

**b. Voltage Regulating (AVR)**

**c. Line Conditioners.**

**d. Uninterrupted Power Supplies (UPS).**

#### D. Conclusion

##### a. Tripp Lite

- i. LC1200/1800/2400 -- \$25,000 lifetime insurance
- ii. SMART1500LCDT -- \$250,000 lifetime insurance
- iii. ISOBAR -- \$50,000 lifetime insurance

##### b. Other companies

- i. HB Cable.
- ii. GigaWatt.
- iii. FuruTech.

##### c. Personal Recommendations

- i. TrippLite LC1200/1800.2400
- ii. ISOBAR8ULTRA

##### d. Conclusion

## CONCLUSION

We all have important electronics in our lives that we need to protect, and most of us think we are actually doing something good when using cheap \$20 or even \$50 surge protectors. When in fact, many of those cheap devices can actually end up harming our devices more than help them.

So, while spending one hundred to two hundred dollars on a voltage regulator and surge protector may seem expensive at first, you are actually extending the life of all of your most important electronics. Not only are these devices much more expensive, you are ensuring that they run smoothly without worry, and have bought yourself an extra insurance policy to protect the things important to you.

### Description of visual aids

1. A chart of electricity flowing normally, and abnormally
2. A picture of poor/faulty wiring
3. Picture of a solenoid
4. Pictures of household items which create line noise (AC units, Refrigerators, vacuums, toaster ovens, space heaters, washing machines)
5. Tripp Lite products
6. True Audiophile products