

# 120-Volt Electrical Protection

by Dale Lee Sumner, www.sumdalus.com, Copyright © 2023

I am sure you have heard or read about the horror stories of electrical damage happening to other RVers. Nevertheless, it still amazes me how many people think they "don't need any protection" from the, so far, unencountered electrical problems that are out there. Or even worse, "It won't happen to us!" And the most incredulous one I've ever heard: "It's already happened to us. So it won't happen again! " ...WHAAAAT were they thinking???

In light of the majority of responses I get when I mention electrical protection, I can only say,

**"When it comes to unprotected RVs and damaging outside electricity and wiring faults, ignorance isn't bliss, my friends; it's an expensive gamble! "**

YES, 120-Volt Electrical Protection does "exist!" And NO, RV Manufacturers typically do not install it when the RV is built. (**Comment:** More than 90% of all RVs have no electrical protection installed!) The manufacturers' reluctance stems from the perception that electrical protection has "No 'Wow' factor" for the female customers and no understanding of "Need" by the male customers. Therefore, electrical protection doesn't sell RVs. As a result, third-party, after-market purchase and (possible) installation are your best bet for the appropriate electrical protection of your RV investment.

There are a small number of manufacturers of products that most people commonly (although erroneously) call "surge protectors." I refer to the "multitasking" protection devices as "**Whole RV - Electrical Management and Protection Units.**" They automatically and continuously monitor for and stop the electrical problems trying to "attack" your RV from the post (obviously more than just surge suppression). Simple "surge protectors" do not automatically protect your RV from High/Low Voltages and Wiring Faults. (**Comment:** The probability of a Surge occurring has a much smaller percentage assessment than either High/Low Voltage problems or any of the four possible Wiring Faults.)

Forewarned is Forearmed

*Dale*

For your consideration, here is an Amazon affiliate link to additional information about 120-Volt electricity: the book ***Understanding Your RV's "SHORE POWER"*** <https://amzn.to/3SxdOnw>

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