

SOLVING RV POWER CHALLENGES WITH A TRUCK INVERTER SET UP

Another Success Story for SoftStartUp

PROBLEM: POWERING AN RV AC UNIT OFF A TRUCK INVERTER

Jose recently ran into a frustrating problem while trying to power, he couldn't get the 30-amp connection to reliably start and run the RV's A/C. He realized that the issue stemmed from the power requirements of the A/C startup process, which often causes a significant surge that the inverter couldn't handle. Adding to the challenge was the fact that his RV is a 50-amp model, and he was trying to power it with a 30-amp connection using an adapter.



SOLUTION: INSTALLING A SOFT STARTER AND OPTIMIZING THE SETUP

The solution came when Jose installed a SoftStartUp on the RV's A/C unit. **The SoftStartUp reduces the initial power surge required to start the compressor**, allowing it to operate within the capabilities of Jose's truck's inverter.

After consulting with an electrician and testing the system thoroughly, he confirmed that the setup worked.

With the SoftStartUp and optimized connection, **Jose can now confidently run at least one AC unit on his RV using his truck's inverter.**

RESULT: A RELIABLE, FLEXIBLE POWER SOLUTION

This setup allows Jose to **stay cool and comfortable in the summer**, even when he's not connected to shore power.

Additionally, the **portability of the SoftStartUp means Jose can take it with him if he upgrades or downgrades his RV** in the future, avoiding costly installations or modifications.

For anyone looking to power an RV's AC unit off a truck inverter, the SoftStartUp is a game-changer. It **simplifies the process, reduces strain on the power system, and ensures a smoother experience.**

