

BEFORE YOU BLOW YOUR BREAKER

Take a minute and see how many AMPS you could be using in your RV's 30 or 50 AMP electrical system. It's surprising how fast the AMPS add up which causes your breaker or the RV park's breaker to "TRIP" Knowing the AMPS of all the electrical appliances in your RV can help you manage electrical use and prevent the inconvenience of "MY ELECTRICAL WENT OUT". This is a list of typical electrical appliances used and the average amps they require.

Air Conditioner	12.5 amps	Hair Dryer	10.0 amps
Converter (with nothing in use)	1.5 amps	TV	2.0 amps
Electric Water Heater (6 gal.)	12.5 amps	Dirt Devil Hand Vacuum	2.0 amps
Electric Refrigerator	4.0 amps	Electric Fry Pan	10.0 amps
Microwave Oven	12.5 amps	Iron	10.0 amps
Electric Coffee Pot	9.0 amps	Food Processor	6.0 amps
Toaster	10.0 amps	Crock Pot	1.5 amps

In the morning if your air conditioner and hot water heater are on, you start your coffee pot, make some toast and watch TV - you are pulling 55 amps. If you cooked bacon in the microwave at that time, LOOK OUT! Most RV's have a switch so you can only run the microwave OR the water heater at one time - BUT SOME DO NOT HAVE THIS FEATURE. Most electrical products show how many watts or amps it takes to operate on the product itself or in the instructions. If it shows the watts, divide the watts by 120 (volts) and that gives you the amps. To get the watts, multiply the amps by 120 (volts). It's worth your time to take an inventory of the 'amps' each electrical item uses. Then you can manage your total usage at one time and greatly reduce the anxiety of "MY ELECTRICAL WENT OUT".

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