

# BEFORE YOU BLOW YOUR BREAKER

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

Heat Strip	12.5 amps
Air Conditioner - 15,000 BTU	12.5 amps
Electric water heater 6 gallons	12.5 amps
Microwave oven	12.8 amps
Electric coffee pot	9.0 amps
Toaster	10.0 amps
Hair dryer	10.0 amps
TV	2.0 amps
Dirt Devil Hand Vacuum	2.0 amps
Electric Frying Pan	10.0 amps
Iron	10.0 amps
Food Processor	6.0 amps
Crock Pot	1.5 amps
Heating Pad	.5 amps

In the morning - if you start your air conditioner and hot water heater is on, then you start your coffee pot, make some toast and watch TV - you're pulling 55 amps when all appliances are operating at maximum. If you also cook your bacon in the microwave at the same time - LOOK OUT! Some RV's have a switch so you can run only the microwave or the water heater at one time. BUT SOME RV'S DO NOT HAVE THIS FEATURE.

Most electrical products show how many watts or amps it takes to operate the appliance printed on the produce itself or on 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 on the "AMPS" each of your electrical appliances uses. Then you can manage your total usage at one time and this greatly reduces the "MY ELECTRICITY WENT OUT" anxiety.