

Chapter 3 Power Usage



_____ your RV power usage is one of the biggest hurdles for most people.

| Appliances

Air Conditioner

A small 13,500 BTU air conditioner unit uses _____ watts when running. That's about _____ amps inverted from your batteries. Or _____ amps when plugged into shore power.

Furnace

Because of propane, these only use about _____ amps on _____ volt plugged in.

Hot Water Heater

Tank water heaters are constantly firing up in the background to hold temperature. If you're connected to shore power, it can use _____ amps. On battery power, they only use _____ amps.

Tankless on-demand water heaters are more efficient and only use _____ amps.

Water Pump

RV water pumps are pretty efficient, only using _____ amps when running on batteries. They automatically shut off when water isn't running anymore.

Microwave or Convection Oven

These units can use up to _____ amps on shore power which means closer to _____ amps and _____ watts if running off your batteries.

Stove and Oven

A propane based stove and oven should use _____ power.

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| Lights

A single LED bulb can use _____ amps or less, which is good because you probably have upwards of 30 bulbs in your rig.

Halogen or incandescent bulbs can use up to _____ amps each.

| Fans

Standard fans run at _____ amps or less.

Larger Fan-Tastic or Maxxair fans can use up to _____ amps on 12-volt power.

| Plugs

USB plugs run at _____ amps on 12 volt.

Household style outlets are limited by _____ or _____ amp service and your _____ size.

| Jacks

A single tongue jack can easily use up to _____ amps, and a self-leveling system can use the same, but for _____.