

Typical Appliances' Power Consumption

The following list provides typical power consumption figures for RV appliances, but keep in mind that actual power usage may vary based on appliance size and efficiency. By understanding what appliances are running, you can avoid overloading your electrical system, tripping a breaker, or calculate your power consumption for more sustainable living.

APPLIANCE RUNNING	WATTS	AMPS
Air Conditioner* (11,000 BTU)	1010	8.78
(13,500 BTU)	1500	13
(15,000 BTU)	2000	17.4
Blender*	350	3
Blow Dryer*	900-1500	7.8-13
Can Opener	120-300	1.0-2.6
CD/DVD/Blu-ray Player	50	0.4
Clock Radio	50	0.4
Coffee Maker (4-10 Cup)	600-1200	5.2-10.4
Computer (Desktop)	100-400	0.9-3.5
Laptop	50	0.4
Printer	500	4.3
Crockpot	250	2.2
Curling Iron / Straightener	300-800	2.6-7.0
Electric Blanket	100	0.9
Electric Fry Pan	1200	12.5
Electric Water Heater (6gal)	1440	12.5
Fan	40-300	0.4-2.6
Furnace Fan* (1/3 HP)	700	6.1
Heating Pad	250	2.2
Hot Plate	1200	10.4
Iron	1000-1500	8.7-13.0
Microwave (600-1000W)	800-2000	5.2-17.4
LED Lights	25	0.2

APPLIANCE RUNNING	WATTS	AMPS
Popcorn Popper	275-600	2.4-5.2
Power Converter	575-800	5.0-7.0
Refrigerator / Freezer*	400-1200	3.5-15.7
Satellite Dish & Receiver	30	0.3
Shaver (Electric)	35	0.3
Space Heater	1000-1800	8.7-13.0
Stereo	450	3.9
Toaster	850	7.0-13.0
Toaster Oven	1200	10.4
4 Light Bulbs (75W)	300	2.6
Television 19"	20	0.17
Television 27"	35	0.3
13" Colour VCR Combo	230	2
Vacuum*	200-1100	1.7-9.6
VCR	40-60	0.3-0.5
Waffle Iron	1200	10.4
Washer / Dryer*	600-1900	5.2-16.5

^{*}Appliances with larger electric motors may require 3 to 7 times their listed power consumption during startup. This is known as power surge and may or may not be posted on their power tag.

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