

Purkeys Invert Pure Sine Wattage Comparison Chart

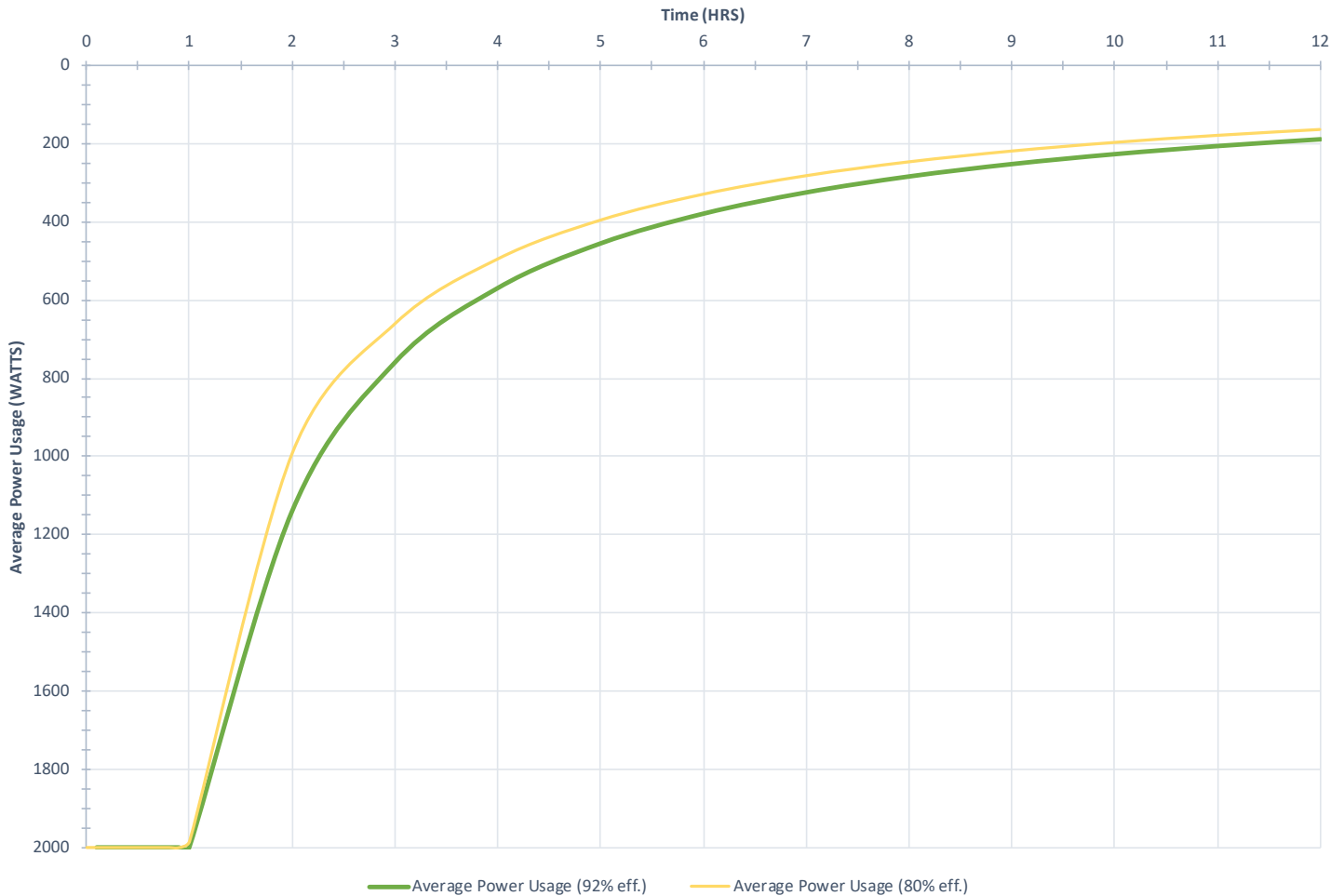
The table below shows a typical wattage range of common appliances used in a truck. The exact wattage will vary according to the brand and model of your specific appliance.

Appliance	Average Watts	Appliance	Average Watts
Microwave	600-1700	Popcorn Maker	700-1500
Refrigerator	50-200	Electric Skillet	2000-5000
Coffee Maker	800-1400	Blender	300-400
LED TV (40" - 49")	60-85	Humidifier	35-40
Game Console	120-200	Iron	1000
Heater	1000-1500	Satellite Dish	30
Laptop Computer	50-100	Shaver	15-20
Computer Router	5-15	Toaster Oven	800-1500
Table Fan	10-25	Curling Iron	25-35
Pedestal Fan	50-60	Hair Blower	1800-2500
Hot Plate	1200	Electric Blanket	200
Slow Cooker	160-250	Pressure Cooker	700
Air Compressor	300-5000	CPAP	25-50

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The graph below shows the simplified average power usage of an inverter over time. For example, if you are using 800 watts, your inverter would be able to provide power for approximately 3 hours at 92% efficiency (approximately 2.5 hours at 80% efficiency).

Battery Bank (400AH) @ 12.2V LVD



NOTE: This graph is calculated using multiple assumptions, including constant efficiency, nominal battery voltage of 12.4 V, new lead acid batteries, and ideal battery simulation. Actual results will vary based on your system characteristics.