

FIRMAN

POWER ON DEMAND

What you need, When you need it!

FIRMAN FIRST - Choose The Right Gen.

- 1 Determine devices you need to run simultaneously. Record Running & Additional Starting Watts requirement of all selected devices.**
- 2 Add the Running Watts of all selected items that need to be run simultaneously and record that number (*Total Running Watts*).**
- 3 Identify device with *Highest Additional Starting Watts* requirement and record that number.**
- 4 Add *Total Running Watts* to *Highest Additional Starting Watts*. This would be your *Total Starting Watts* to power your Stuff!**

$$\text{Total Running Watts} + \text{Highest Additional Starting Watts} = \text{Total Starting Watts}$$

Your Generator should produce at least the calculated **Total Starting Watts**.

Running Watts: The power required to continuously run an electrical device after it has already been started.

Starting Watts: The momentary surge of power required to start motor-driven products like a refrigerator.

You may estimate using the following equation if Running & Starting Watts are not available.

$$\text{WATTS} = \text{VOLTS} \times \text{AMPS}$$

Only motor-driven devices will require additional watts. The additional starting watts required may be estimated 1-2 x Running Watts.



Backed by our FIRMAN 3 Years Warranty and our FIRMAN FIRST RESPONSE TEAM

There for You - 24/7 - 365!
1-844-FIRMAN1 (347-6261)

1-HP Air Compressor	1,600	4,800
Electric Water Heater	4,000	0
Heat Pump	4,700	4,500
Central AC-40,000 BTU	6,000	6,700
Refrigerator	1000	2,000
Water Well Pump-1/3HP	1,250	3,750
Hammer Drill	1,000	3,000
Washing Machine	1,150	2,250
Belt Sander	1,200	2,400
7-1/4 in. Circular Saw	1,400	2,300
Copy Machine	1,600	0
Electric Grill	1,650	0
10 in. Miter Saw	1,800	1,800
6 in. Planer / Joiner	1,800	1,800
10 in. Table Saw	2,000	2,000
Central AC-12,000 BTU	3,250	3,950
Cell Phone Charger	25	0
Inflator Pump	50	150
Light Bulb (60 Watts)	60	0
Fax Machine	65	0
Radio	100	0
CD/DVD Player	100	0
Color TV-13 in.	150	0
Hand Drill-3/8 in.	440	600
Airless Sprayer	600	1,200
Computer & 17 in. Monitor	800	0
Laser Printer	950	0
Microwave Oven (1000 Watts)	1,000	0
Halogen Work Light (1000 Watts)	1,000	0

5,000 Watts - 10,000 Watts

3,000 Watts - 5,000 Watts

1,000 Watts - 1,500 Watts

WATTAGE REFERENCE GUIDE