

Home Generator Sizing Worksheet

List each appliance or device you plan to run during an outage. Record the running watts, starting watts (if applicable), and quantity of each item. Multiply watts by quantity to get the total watts per line. Add up all totals at the bottom and include a 20% to 25% buffer for safety and future needs.

Appliance / Device	Running Watts	Starting Watts	Quantity	Total Watts
Refrigerator/Freezer				
Sump Pump (1/2 HP)				
Central AC (3 Ton)				
Space Heater				
Electric Water Heater				
Microwave Oven				
Lights (Per 5 Bulbs)				
TV + Router				
Laptop Charger				
Other				
Other				

Total Running Watts:

Highest Starting Watts:

Subtotal (Running + Starting):

Buffer (20 To 25%):

Recommended Generator Size (Watts/KW):

Notes Section

- Use manufacturer labels or manuals to find accurate wattage.
- Consider staggering appliance use to lower peak demand.
- Always size for the highest possible load you might need to run simultaneously.