



Note: Warranty coverage is not available for generators that are used for prime power (main power source) in place of the existing utility power where utility power is present or in place of utility power where utility power service does not normally exist. Standby generators are not intended to be used in life support or critical care applications.

Air Cooled Generator	8 kW	10 kW	14 kW	17 kW	Circuits	20 kW
5-Ton Central Air <sup>1</sup>			✓	✓	(50 Amp / 240V) <sup>2</sup>	200 Amp panel coverage (all circuits)
4-Ton Central Air <sup>1</sup>			✓	✓	(40 Amp / 240V) <sup>2</sup>	
3-Ton Central Air <sup>1</sup>	•	✓			(30 Amp / 240V) <sup>2</sup>	
Well Pump or Water Heater		✓	✓	✓	(20 Amp / 240V) <sup>2</sup>	
Family Room		✓		✓	(20 Amp / 120V)	
Master Bedroom	✓	✓	✓	✓	(20 Amp / 120V)	
Home Office			✓	✓	(20 Amp / 120V)	
Media Room		✓			(20 Amp / 120V)	
Garage			✓	✓	(20 Amp / 120V)	
Kitchen (#1) <sup>2</sup>			✓	✓	(20 Amp / 120V)	
Kitchen (#2) <sup>2</sup>	✓	✓	✓		(15 Amp / 120V)	
Bathroom	✓	✓	✓	✓	(15 Amp / 120V)	
Furnace	✓	✓	✓	✓	(15 Amp / 120V)	
Sump Pump	✓			✓	(15 Amp / 120V)	
Bedroom (#2)	✓		✓	✓	(15 Amp / 120V)	
Bedroom (#3)					(15 Amp / 120V)	
Bathroom (#2)				✓	(15 Amp / 120V)	
<b>Circuits</b>	<b>(8)</b>	<b>(10)</b>	<b>(14)</b>	<b>(16)</b>		

<sup>1</sup> Check your air conditioner's starting requirements. Starting requirements for older and/or less efficient equipment may exceed recommended generator capability. Additionally, for any electrical equipment or appliances, always check the manufacturer's power requirements. This will help to ensure standby power accommodations for items that cycle during operation.

<sup>2</sup> 240 volt appliances require 2 circuits

<sup>3</sup> Most kitchens require multiple circuits

• For smaller central air up to 2 tons

Note: Rooms and appliances indicated here are for example only. You may choose others that better reflect your needs. Because of the cycling nature of some appliances such as refrigerators and furnaces, it may not be possible for all appliances to run simultaneously.

## CIRCUIT PROTECTION

Simply determine which circuits are to be protected during an outage and match them to the generator whose transfer switch offers the same number of circuits.

- 8 kW - 8 Circuits
- 10 kW - 10 Circuits
- 14 kW - 14 Circuits
- 17 kW - 16 Circuits
- 20 kW - up to whole-house protection



## WHOLE-HOUSE PROTECTION

Guardian offers air-cooled and liquid-cooled generator models ranging from 17 - 48 kW that can supply up to whole-house protection. These must be matched to the appropriate transfer switch (see page 9 for options).

To accurately size liquid-cooled generators, a licensed electrician should apply an Amp meter to the circuits and appliances to determine the load requirement for back up. Many customers want every item in the home or business covered.



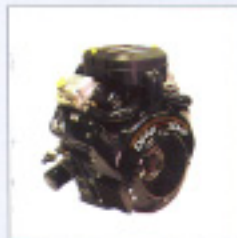
See the Guardian Elite Commercial Series for larger home and business applications.

**SIZE YOUR GENERATOR ONLINE AT [GUARDIANGENERATORS.COM](http://GUARDIANGENERATORS.COM)**

## FEATURES



**4-ton or 5-ton AC start-up power:** Advanced alternator design provides the greatest motor starting capability. 14 kW protects air conditioners up to 4 tons along with other selected circuits. 17 & 20 kW protect air conditioners up to 5 tons with power to spare. This eliminates the need for expensive load management systems often found with competitors' models.



**GENERAC  
OHVI ENGINES**  
OVERHEAD VALVE INDUSTRIAL

**Engine horsepower strength:** Generac OHVI® (Overhead Valve Industrial) engines are specifically designed for generator demands. The 2-year oil change interval, full-pressure lubrication system and spin-on oil filter contribute to the longest running engines in the industry.

**GUARDIAN™**  
by Generac Power Systems, Inc.



**UL LISTED**

**GENERAC  
OHVI ENGINES**  
OVERHEAD VALVE INDUSTRIAL

**2 year**  
oil change  
interval

**8 kW - 17 kW**  
**8 kW / 10 kW / 14 kW / 17 kW MODELS**

Smaller air-cooled models, the economical option preferred by many customers, provide essential circuit protection for smaller to medium sized homes. These pre-wired, pre-packaged units include the 100 Amp transfer switch with appropriate load center and virtually everything needed for the easiest installation on the market.

- **Continuous Fuel:** All models run on LP gas or natural gas, providing continuous fuel and reduced emissions.
- **Circuit Coverage:** Individual models protect 8, 10, 14, or 16 circuits in your home.
- **True Power™ Technology:** 10-17 kW units feature an electronic governor for smooth and consistent output with less than 5% total harmonic distortion. Allows for consistent operation of sensitive electronic equipment and appliances.
- **Steel Enclosures:** All steel enclosures feature durable galvalume finish which bonds zinc to steel for superior rust and corrosion protection.
- **UL Listed:** UL 2200 Listing ensures the generator meets local building code approval, safety and certified kW power ratings.
- **External Dual GFCI Outlet:** Easy access to power for outdoor equipment available on 14 kW and 17 kW models.



Pre-packaged pre-wired, system includes:

- 100 Amp NEMA 1 (indoor rated) automatic transfer switch with load center
- 30 ft., 5 ft. & 2 ft. pre-wired conduits
- Outdoor connection box
- 1 ft. flexible fuel line pigtail
- Composite mounting pad

WHISPER-TEST™



## 17 kW - 20 kW

### 17 kW AND 20 kW MODELS (ALUMINUM)

These larger air-cooled models are the quietest and most powerful generators of their size on the market today. The 20 kW model includes the fascia for a finished look and thorough protection.

- **Continuous Fuel:** Both models run on LP gas or natural gas, providing continuous fuel and reduced emissions.
- **Circuit Coverage:** The 17 kW model powers 16 circuits; the 20 kW model provides up to whole-house protection.
- **True Power Technology:** Units feature an electronic governor for smooth and consistent output with less than 5% total harmonic distortion. Allows for consistent operation of sensitive electronic equipment and appliances.
- **Aluminum All-Weather Enclosures:** All-weather corrosion resistant aluminum enclosures prolong the life and look of the generator. Ideal for salt air coastal communities.
- **Whisper-Test™:** The patented Whisper-Test low-speed exercise mode for up to 50% quieter weekly self-test.
- **UL Listed:** UL 2200 Listing ensures the generator meets local building code approval, safety and certified kW power ratings.
- **External Dual GFCI Outlet:** Easy access to power for outdoor equipment.



#### Up to Whole-House Protection

Standard with the Guardian 20 kW model, the load-shedding Power Manager LTS protects an entire 200 Amp utility service panel. Load shedding protects from generator overload by dropping non-critical circuits while maintaining power to 16 critical circuits. The switch then brings non-critical circuits back online when power is available. The NEMA 3R outdoor rated enclosure is service entrance rated, eliminating the need for a separate sub panel.

## ACCESSORIES



#### Scheduled Maintenance Kit

A scheduled maintenance program will ensure that your system is always in top operating condition and that your warranty requirements are met. Generac offers a comprehensive line of scheduled maintenance kits to ensure long life and top performance of your standby generator system.



#### Cold Weather Kits

Optimize the performance of your standby generator in colder climates. Kits consists of battery warmer with an automatically controlled thermostat built into the battery wrap. When temperatures fall below an acceptable level, the thermostat activates the battery warmer, maintaining optimum battery temperature for optimal generator starting.



#### Remote Wireless Monitoring

Add efficiency by allowing for remote viewing of generator status and parameters from inside the home. Available for air-cooled models: 10, 14, 17 and 20 kW.



#### 5-Year Extended Warranty:

Up to five years extended warranty coverage available through Generac Industrial and Guardian Dealers.

See page 15 for full accessories line.