

STANDBY GENERATORS

16kW/20kW/22kW



AIR-COOLED GENERATOR SETS

Standby Power Rating

Model 006702-0 (Aluminum - Dark Gray) - 16 kW 60 Hz Model 006262-0 (Aluminum - Dark Gray) - 20 kW 60 Hz Model 006554-0 (Aluminum - Dark Gray) - 22 kW 60 Hz

INCLUDES

- PrecisionPower™ Electrical Technology
- Two Line LCD Multilingual Digital Controller (English/Spanish/French/Portuguese)
- Electronic Governor
- External Main Circuit Breaker, System Status & Maintenance Interval LED Indicators
- Flexible Fuel Line Connector
- GFCI Duplex Outlet
- WhisperCheck™ Exercise

FEATURES

○ **INNOVATIVE DESIGN & PROTOTYPE TESTING** are key components of our success in “IMPROVING POWER BY DESIGN.” But it doesn’t stop there. Total commitment to component testing, reliability testing, environmental testing, destruction and life testing, plus testing to applicable CSA, NEMA, EGSA, and other standards, allows you to choose Honeywell generators with the confidence that these systems will provide superior performance.

○ **TEST CRITERIA** ♦ PROTOTYPE TESTED ♦ SYSTEM TORSIONAL TESTED ♦ NEMA MG1-22 EVALUATION ♦ MOTOR STARTING ABILITY

- Mobile Link™ Cellular Monitoring System* • Composite Mounting Pad
- Aluminum Enclosure
- Base Fascia

- Natural Gas or LP Gas Operation
- 5 Year Comprehensive Warranty
- Capability to be installed within 18" (457 mm) of a building**

* Download the free App at

** Only if located away from doors, windows and fresh air intakes, and unless otherwise directed by local codes.

*Built in the USA using domestic and foreign parts



○ **PrecisionPower™ ELECTRICAL TECHNOLOGY** Superior harmonics and sine wave form produce less than 5% Total Harmonic Distortion for utility quality power. This allows confident operation of sensitive electronic equipment and micro-chip based appliances, such as variable speed HVAC.

○ **SOLID-STATE, FREQUENCY COMPENSATED VOLTAGE REGULATION** This state-of-the-art power maximizing regulation system is standard

on all Honeywell models. It provides optimized FAST RESPONSE to changing load conditions and MAXIMUM MOTOR STARTING CAPABILITY by electronically torque-matching the surge loads to the engine. Digital voltage regulation at +/- 1%.

○ **SINGLE SOURCE SERVICE RESPONSE** from our extensive dealer network provides parts and service know-how for the entire unit, from the engine to the smallest electronic component.

○ **Honeywell TRANSFER SWITCHES** The Honeywell generator line includes its own transfer systems and controls for total system compatibility.

○ **Mobile Link Cellular Monitoring System** - Mobile Link is a cellular remote monitoring system that lets you check your generator's status even when you are away using your computer, tablet or smart phone. With Mobile Link, you will always know exactly what your generator is doing when you are on the go. To learn more go to www.mobilelinkgen.com.

16kW/20kW/22kW

AIR-COOLED GENERATOR SETS

ENGINE

<ul style="list-style-type: none"> • Generac OHVI® design • "Spiny-lok" cast iron cylinder walls • Electronic ignition/spark advance • Full pressure lubrication system • Low oil pressure shutdown system • High temperature shutdown 	<p>Maximizes engine "breathing" for increased fuel efficiency. Plateau honed cylinder walls and plasma moly rings help the engine run cooler, reducing oil consumption resulting in longer engine life.</p> <p>Rigid construction and added durability provide long engine life. These features combine to assure smooth, quick starting every time.</p>
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	<p>Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring up to a 2 year/200 hour oil change interval.</p> <p>Shutdown protection prevents catastrophic engine damage due to low oil. Prevents damage due to overheating.</p>
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GENERATOR

<ul style="list-style-type: none"> • Revolving field • Skewed stator • Displaced phase excitation • Automatic voltage regulation • UL 2200 listed 	<p>Allows for smaller, light weight unit that operates 25% more efficiently than a revolving armature generator. Produces a smooth output waveform for compatibility with electronic equipment. Maximizes motor starting capability.</p> <p>Regulates the output voltage to $\pm 1\%$ prevents damaging voltage spikes.</p> <p>For your safety.</p>
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TRANSFER SWITCH

Sold separately

SYNC 2.0 CONTROLS

<ul style="list-style-type: none"> • Auto/Manual/Off illuminated buttons • Two-line LCD multilingual display • Sealed, raised buttons • Utility voltage sensing • Generator voltage sensing • Utility interrupt delay • Engine warm-up • Engine cool-down • Programmable exerciser • Smart battery charger • Electronic governor 	<p>Selects the operating mode and provides easy, at-a-glance status indication in any condition.</p> <p>Provides homeowners easily visible logs of history, maintenance and events up to 50 occurrences.</p> <p>Smooth, weather-resistant user interface for programming and operations.</p> <p>Constantly monitors utility voltage, setpoints 60% dropout, 80% pick-up, of standard voltage.</p> <p>Constantly monitors generator voltage to ensure the cleanest power delivered to the home.</p> <p>Prevents nuisance start-ups of the engine, adjustable 2-1500 seconds from the factory default setting of 5 seconds by a qualified dealer.</p> <p>Ensures engine is ready to assume the load, setpoint approximately 5 seconds.</p> <p>Allows engine to cool prior to shutdown, setpoint approximately 1 minute.</p> <p>Operates engine to prevent oil seal drying and damage between power outages by running the generator for 5 minutes every other week. Also offers a selectable setting for weekly or monthly operation providing flexibility and lower fuel costs to the owner.</p> <p>Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature. Maintains constant 60 Hz frequency.</p>
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UNIT

<ul style="list-style-type: none"> • Aluminum weather protective enclosure • Enclosed critical grade muffler • Small, compact, attractive 	<p>Provides protection against mother nature and can withstand winds up to 150 mph. Hinged key locking roof panel for security. Lift-out front for easy access to all routine maintenance items. Electrostatically applied textured epoxy paint for added durability.</p> <p>Quiet, critical grade muffler is mounted inside the unit to prevent injuries.</p> <p>Makes for an easy, eye appealing installation, as close as 18" away from a building.*</p>
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INSTALLATION SYSTEM

- 1 ft (305 mm) flexible fuel line connector • Composite mounting pad

Absorbs any generator vibration when connected to rigid pipe.
Eliminates the need to pour a concrete pad unless required by local municipalities.

2 www.honeywellgenerators.com

GENERATOR	Model 006261-0 (16 kW)	Model 006262-0 (20 kW)	Model 006554-0 (22 kW)
Rated Maximum Continuous Power Capacity (LP)	16,000 Watts*	20,000 Watts*	22,000 Watts*

Rated Maximum Continuous Power Capacity (NG)

Rated Maximum Continuous Load Current – 240 V (LP/NG)

Main Line Circuit Breaker

Number of Rotor Poles

Power Factor

Unit Weight (lb/kg)

Sound output in dB(A) at 23 ft (7 m) with generator operating at normal load**

Exercise duration

Number of Cylinders Cylinder Block

Ignition System Compression Ratio

Oil Capacity Including Filter Fuel Consumption

16,000 Watts* 66.6/66.6 65 Amp

2

1.0 448/203.2

66 5 min

2

Aluminum w/ Cast Iron Sleeve Solid-state w/ Magneto 9.5:1

Approx. 1.9 qt/1.8 L

193 (5.7) 312 (8.83)

72.4 (1.99) [7.53] 130 (3.57) [13.53]

18,000 Watts* 83.3/75 100 Amp

2

1.0 451/204.6

66 5 min

2

Aluminum w/ Cast Iron Sleeve Solid-state w/ Magneto 9.5:1

Approx. 1.9 qt/1.8 L

205 (5.8) 308 (8.72)

75.6 (2.08) [7.87] 140 (3.85) [14.57]

19,500 Watts* 91.6/81.3 100 Amp

2
1.0 526/238.6

67 5 min

2
Aluminum w/ Cast Iron Sleeve Solid-state w/ Magneto 9.5:1
Approx. 1.9 qt/1.8 L

184 (5.21) 281 (7.96)

83 (2.16) [8.16] 127 (3.68) [13.94]

Rated Voltage	240	240	240
Total Harmonic Distortion	Less than 5%	Less than 5%	Less than 5%
Phase	1	1	1
Rated AC Frequency	60 Hz	60 Hz	60 Hz
Battery Requirement (not included)	Group 26R, 12 Volts and 525 CCA Minimum		
Dimensions (L x W x H) in/mm	48 x 25 x 29/1218 x 638 x 732		
Sound output in dB(A) at 23 ft (7 m) with generator in WhisperCheck™ low speed exercise mode**	60	60	58

ENGINE			
Type of Engine	GENERAC OHVI V-TWIN	GENERAC OHVI V-TWIN	GENERAC OHVI
Displacement	992 cc	999 cc	999 cc
Valve Arrangement	Overhead Valve	Overhead Valve	Overhead Valve
Governor System	Electronic	Electronic	Electronic
Star ter	12 Vdc	12 Vdc	12 Vdc
Operating rpm	3,600	3,600	3,600

Natural Gas Liquid Propane

Mode Buttons:

ft³/hr (m³/hr) 1/2 Load Full Load ft³/hr (gal/hr) [l/hr] 1/2 Load Full Load

Note: **Fuel pipe must be sized for full load.** Required fuel pressure to generator fuel inlet - 3.5-7" water column (7-13 mm mercury) for natural gas, 10-12" water column (19-22 mm mercury) for LP gas. For Btu content, multiply ft³/hr x 2500 (LP) or ft³/hr x 1000 (NG). For Megajoule content, multiply m³/hr x 93.15 (LP) or m³/hr x 37.26 (NG).

CONTROLS	
2-Line Plain Text Multilingual LCD Display	Simple user interface for ease of operation.

Auto

Automatic Start on Utility failure. Programmable exercise.

Stops unit. Power is removed. Control and charger still operate.

Standard

From 140-171 V/190-216 V

50 Events Each

Starter cannot re-engage until 5 sec after engine has stopped.

Standard

Standard

Standard

Standard

Standard

Standard

Manual Start with starter control, unit stays on. If utility fails, transfer to load takes place.

Off Engine Run Hours Indication

Utility Voltage Loss/Return to Utility Adjustable (Brownout Setting) Run/Alarm/Maintenance Logs

Starter Lock-out

Charger Fault/Missing AC Warning

Automatic Voltage Regulation with Over and Under Voltage Protection Safety Fused/Fuse Problem Protection

Overcrank/Overspeed (@ 72 Hz)/rpm Sense Loss Shutdown

Internal Fault/Incorrect Wiring Protection

Field Upgradable Firmware

Ready to Run/Maintenance Messages Standard

Programmable start delay between 2-1500 seconds Standard (programmable by dealer only)

Future Set Capable Exerciser/Exercise Set Error Warning Standard

Engine Start Sequence Cyclic cranking: 16 sec on, 7 rest (90 sec maximum duration).

Smart Battery Charger Standard

Low Battery/Battery Problem Protection and Battery Condition Indication Standard

Under-Frequency/Overload/Stepper Overcurrent Protection Standard

Automatic Low Oil Pressure/High Oil Temperature Shutdown Standard

High Engine Temperature Shutdown Standard

Common External Fault Capability Standard

**Sound levels are taken from the front of the generator. Sound levels taken from other sides of the generator may be higher depending on installation parameters. Rating definitions - Standby: Applicable for supplying emergency power for the duration of the utility power outage. No overload capability is available for this rating. (All ratings in accordance with BS5514, ISO3046 and DIN6271). * Maximum wattage and current are subject to and limited by such factors as fuel Btu/megajoule content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet (304.8 meters) above sea level; and also will decrease about 1 percent for each 6 °C (10 °F) above 16 °C (60 °F).

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AVAILABLE ACCESSORIES

Model #	Product	Description
005819-0	26R Wet Cell Battery	Every standby generator requires a battery to start the system. The recommended 26R wet cell battery is for use with all air-cooled standby product.
006212-0	Cold Weather Kit	If the temperature regularly falls below 32 °F (0 °C), install a cold weather kit to maintain optimal battery and oil temperatures. Kit consists of a battery warmer and oil filter heater with built-in thermostats.
005621-0	Auxillary Transfer Switch Contact Kit	The auxiliary transfer switch contact kit allows the transfer switch to lock out a single large electrical load you may not need.
006160-0	Paint Kit	If the generator enclosure is scratched or damaged, it is important to touch-up the paint to protect from future corrosion. The paint kit includes the necessary paint to properly maintain or touch-up a generator enclosure.
006484-0 (16 kW) 006485-0 (20 & 22 kW)	Scheduled Maintenance Kit	Scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Honeywell automatic standby generator.
006762-0	Intelligent Power Management Module (50 Amps)	An Intelligent Power Management Module (PMM-IA) can be used in conjunction with any Honeywell standby generator and switch. It intelligently manages a load without having to run control wires back to the switch or generator.

DIMENSIONS & UPCs

637.6 mm [25.1 in]

1218 mm [47.9 in]

731.9 mm [28.8 in]

Model

006702-0

006262-0

006554-0

UPC

696471067026
696471062625
696471065541

Generac Power Systems, Inc.

S45 W29290 Hwy. 59 Waukesha, WI 53187
Tel: 1-855-GEN-INFO honeywellgenerators.com

642 mm [25.3 in]

LEFT SIDE VIEW

1226 mm [48.3 in]

FRONT VIEW

0K8461-B
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