Honeywell

STANDBY GENERATORS

10 kW / 15 kW / 20 kW

AIR-COOLED GENERATOR SETS

Standby Power Rating Model 006032-1 - 10 kW 60Hz Model 006033-1 - 15 kW 60Hz Model 006034-1 - 20 kW 60Hz

INCLUDES

- PrecisionPower[™] Electrical Technology
- Two Line LCD Tri-lingual Digital Controller
- Electronic Governor
- External Main Circuit Breaker, System Status & Maintenance Interval LED Indicators
- Flexible Fuel Line Connector
- · GFCI Duplex Outlet
- WhisperCheck Exercise (15 & 20 kW)

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.

O TEST CRITERIA

- PROTOTYPE TESTED
- SYSTEM TORSIONAL TESTED
- NEMA MG1-22 EVALUATION
- MOTOR STARTING ABILITY

○ 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 knowhow for the entire unit, from the engine to the smallest electronic component.

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



- · Composite Mounting Pad
- Aluminum Enclosure
- Base Fascia
- Natural Gas or LP Gas Operation
- 5 Year Limited Warranty
- UL 2200 Listed



10 kW / 15 kW / 20 kW

AIR-COOLED GENERATOR SETS

ENGINE

• Generac OHVI® Design	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.
"Spiny-lok" cast iron cylinder walls	Rigid construction and added durability provide long engine life.
Electronic ignition/spark advance	These features combine to assure smooth, quick starting every time.
Full pressure lubrication system	Pressurized lubrication to all vital bearings means better performance, less maintenance and longer engine life. Now featuring a 2 year/200 hour oil change interval.
Low oil pressure shutdown system	Superior shutdown protection prevents catastrophic engine damage due to low oil.
High temperature shutdown	Prevents damage due to overheating.

GENERATOR

Revolving field	Allows for smaller, light weight unit that operates 25% more efficiently than a revolving armature generator.
Skewed stator	Produces a smooth output waveform for compatibility with electronic equipment.
Displaced phase excitation	Maximizes motor starting capability.
Automatic voltage regulation	Regulates the output voltage to $\pm 1\%$ prevents damaging voltage spikes.
• UL 2200 Listed	For your safety.

TRANSFER SWITCH

Sold separately

CONTROLS	
Manual/Auto/Off switch	Selects the operating mode.
Utility voltage sensing	Constantly monitors utility voltage, setpoints 60% dropout, 80% pick-up, of standard voltage.
Generator voltage sensing	Constantly monitors generator voltage to ensure the cleanest power delivered to the home.
Utility interrupt delay	Prevents nuisance start-ups of the engine, adjustable 10-30 seconds.
Engine warm-up	Ensures engine is ready to assume the load, setpoint approximately 5 seconds.
Engine cool-down	Allows engine to cool prior to shutdown, setpoint approximately 1 minute.
• Programmable seven day exerciser	Operates engine to prevent oil seal drying and damage between power outages by running the generator for 12 minutes every week.
Smart battery charger	Delivers charge to the battery only when needed at varying rates depending on outdoor air temperature.
Main Line Circuit Breaker	Protects generator from overload.
Electronic governor	Maintains constant 60 Hz frequency.

UNIT	
Aluminum weather protective enclosure	Provides protection against mother nature. 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.
Enclosed critical grade muffler	Quiet, critical grade muffler is mounted inside the unit to prevent injuries.
Small, compact, attractive	Makes for an easy, eye appealing installation.

INSTALLATION SYSTEM	
1' Flexible Fuel Line ConnectorComposite Mounting Pad	Easy Installation.

2

Rated Maxmer Continuous Power Capachy (LP) 10.000 Watts* 15.000 Watts* 16.000 Wat	GENERATOR	Model 006032-1 (10 kW)	Model 006033-1 (15 kW)	Model 006034-1 (20 kW)	
Rade Maximum Continuous Power Capacity (Ng) 9.000 Watts* 15.000 Watts* 1	Rated Maximum Continuous Power Capacity (LP)	10,000 Watts*	15,000 Watts*	20,000 Watts*	
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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, IS03046 and DIN6271). * Maximum wattage and current are subject to and limited by such factors as fuel Btu content, ambient temperature, altitude, engine power and condition, etc. Maximum power decreases about 3.5 percent for each 1,000 feet above sea level; and also will decrease about 1 percent for each 12° C (10° F) above 15.5° C (60°F). Sound output ratings from certain points on the generator subject to change based on installation parameters.

DIMENSIONS



AVAILABLE ACCESSORIES

Model #	Product	Description
5819	26R Wet Cell Battery	Every standby generator requires a battery to start the system. Honeywell offers the recommended 26R wet cell battery for use with all air-cooled standby product.
6212	Cold Weather Kit	If the temperature regularly falls below 32° F, install a cold weather kit to maintain optimal battery temperature. Kit consists of battery warmer with thermostat built into the wrap.
5621	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.
6160	Paint Kit	Dark Gray Kit
5663 (10kW) 5664 (15 & 20kW)	Scheduled Mainte- nance Kit	Honeywell's scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Generac automatic standby generator.
6102	DLM Load Control Module (50 Amps)	DLM Modules are used in conjunction with the Sync Smart Switch to increase its load man- agement capabilities. It gives the Sync Smart Switch additional load management flexibility not found in any other transfer switch.

Generac Power Systems, Inc.

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