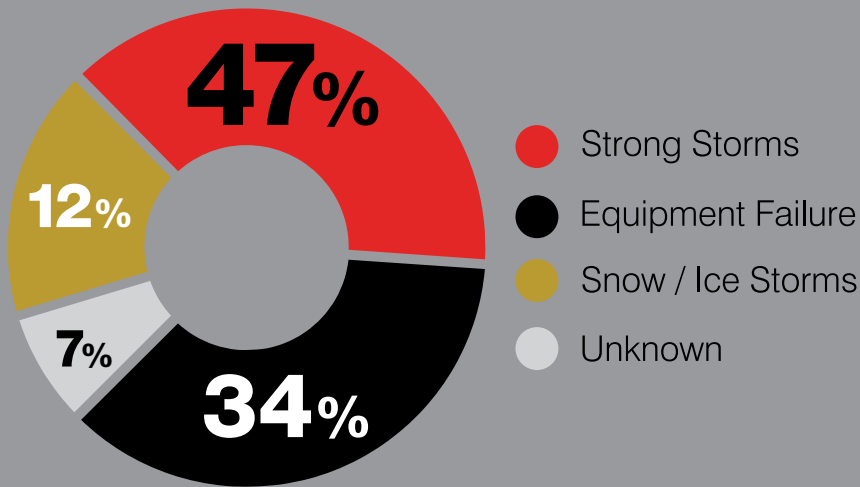




Backup power for everyday life.

# Top causes for Power Outages

Source: Generac Power Outage Explorer 2014



Since 2011, there has been an average of more than 9,500 power outages a year in the U.S., impacting nearly 35 million customers.



## Protect what matters most during a power outage.

- Air Conditioning
  - Furnace
  - Lighting
- Refrigeration
- Water Heater
- Kitchen appliances
  - Electronics
- Security Systems
- Medical Equipment
  - Sump Pump







# Know you're protected with a Honeywell backup generator.

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With one of the most trusted and recognized names in home comfort and security, Honeywell generators offer power and protection during a power outage. Honeywell automatic backup generators help guard against the potential dangers that power outages can bring - loss of heating and cooling systems, spoiled food, lighting, freezing pipes, loss of medical equipment functionality, and mold from excessive moisture. Protect what matters most with a Honeywell backup generator.



## What is an automatic backup generator?

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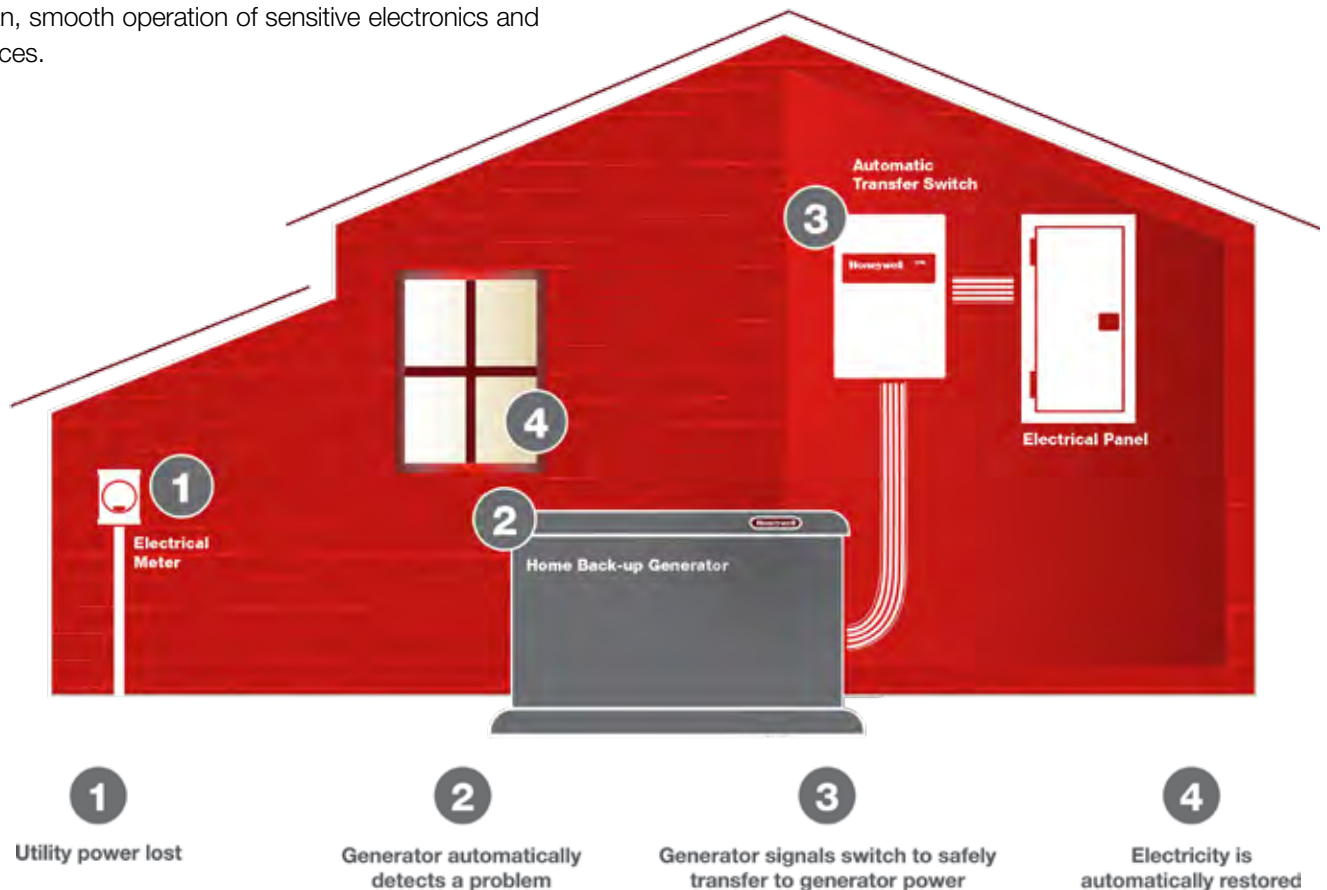
A Honeywell generator provides peace of mind during a power outage and automatically protects what matters most to you and your family. The generator and transfer switch work together to monitor utility power 24/7. If the power goes out, the system will automatically start. The generator sits outside the home while the transfer switch is typically located next to the main breaker box.



# Honeywell Residential Generators

Air-Cooled - 8kW, 11kW, 16kW, 20kW, 22kW Units

- **5 year comprehensive warranty** is best in class for automatic standby generators.
- **Mobile Link™ cellular remote monitoring** allows owners to check their generator's status, even when they're away, from a computer, smartphone, or tablet. It offers more than 40 different notifications, including maintenance reminders, low battery, and fault alerts.
- **WhisperCheck™ self-test mode** runs at a lower RPM for a five or twelve minute test, is significantly quieter than other brands, and consumes less fuel.
- **Sync™ 2.0 controller** features a multilingual, two-line LCD text display with color-coded backlit buttons.
- **The premium aluminum enclosure with RhinoCoat™** finish prolongs the life of your generator, creating an exterior that withstands the elements and is corrosion resistant. Can be installed 18" from home, if located away from air intakes, unless otherwise directed by local codes.
- **OHVI™ engine** is built for the rigors of generator use, but requires significantly fewer scheduled maintenance checkups than competitive engines.
- **True Power™ technology** delivers best-in-class power quality with less than 5% percent total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.





## A Honeywell backup generator is the sound business strategy.

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Your business can't afford to go down when the power goes out. Protect your data, security systems, inventory—in short, your bottom line—with a Honeywell commercial generator. Keep your doors open and your customers buying during the next power outage.



# Honeywell Commercial Generators

Liquid Cooled - 25kW, 35kW, 45kW Units

- **5 year comprehensive warranty** is best in class for automatic standby generators.
- **Mobile Link™ cellular remote monitoring** allows owners to check their generator's status, even when they're away, from a computer, smartphone, or tablet. It offers more than 40 different notifications, including maintenance reminders, low battery, and fault alerts.
- **Quiet and fuel efficient at 1800 RPM.** Weekly self-tests on all units run in WhisperCheck™ mode, which is quieter than normal operation.
- **Customized in a variety of phases and voltages** to meet many specific power requirements.
- **Runs on clean, reliable gaseous fuel** which is in continuous supply.
- **Premium aluminum enclosure with RhinoCoat™** finish prolongs the life of the generator, creating an exterior that withstands the elements and is corrosion resistant.



## What business do you need to keep running?

Restaurants, gas stations, schools, medical clinics, fire and police stations, office buildings, drug stores and hotels.



# Premium Standard Features

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## Your system is not complete without a transfer switch.

A necessary component, the transfer switch completes the generator system. Honeywell transfer switch options are available for a wide range of applications, from load shedding to large residential and commercial solutions.

### **Smart Management Modules: The brains that make power management possible.**

Smart Management Modules are essential to a power management system. They work with your transfer switch, monitoring each selected circuit and supplying power automatically where it's needed- ensuring you get the most from your generator.

This power management system can use up to eight Smart Management Modules to fit your needs. You're in control of load priority, so you decide which circuits matter most.

**Service Rated Switches.** Service rated automatic transfer switches offer whole-house coverage for your back-up power needs. They feature a NEMA 3R enclosure, allowing for indoor or outdoor installation.

- 100 – 800 amp service rated, single phase

**Non-Service Rated Switches.** Non-service rated automatic transfer switches enable full-circuit coverage when an additional main disconnect is installed in the field. They also feature a NEMA 3R enclosure which allows for indoor or outdoor installation.

- 100 – 400 amp non-service rated, single phase

**Pre-Wired 12 circuit switch.** The pre-wired switch is an automatic transfer switch and distributed load center that backs up selected circuits for essential circuit coverage. Pre-wired for the easiest and least expensive installation on the market, it is an excellent value when whole house coverage is unnecessary. For installation with the 8kW and 11kW only.



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### **Sturdy, All-Weather Aluminum Enclosure.**

The durable aluminum enclosure with Rhinocoat™ finish prolongs the life of your generator with corrosion-resistant protection from the elements. Modeled to withstand winds up to 150 mph, and with a fire rating, 3rd-party-certified to NFPA standards that allows for installations as close as 18" to the home. Composite mounting pad included, eliminating the need to pour a concrete base unless specified by local codes.



**Sync 2.0 Controller.** Features a multilingual LCD display that allows for easy monitoring of history and maintenance logs as well as management of generator functions. USB port for field programming updates. Programmable seven day exerciser. Smart Battery charger warnings and battery condition alerts.







## Mobile Link™

**Generator Status Updates.** Mobile Link provides you with notifications on the status of your home standby generator. Link multiple email addresses and phone numbers to receive email and text message alerts or push notifications if you're using the Mobile Link app. You can even have information sent directly to your authorized service provider so they can proactively offer professional support.

- View current generator status
- Ensure completion of the generator's scheduled self-test
- Get maintenance reminders and view maintenance history
- Receive system notifications regarding needed maintenance, including battery status or any faulty conditions, by email, text or push notifications
- Local weather updates
- Free mobile app for iOS® and Android™ devices available on iTunes® App Store, Google Play™, and Amazon AppStore



**Reliable. Affordable. Easy.** Mobile Link's cellular-based technology offers broad nationwide coverage and significant advantages over existing alternatives:

- Unlike competitive Ethernet solutions, which will not operate during a power outage, Mobile Link is powered by the generator's battery, eliminating the need for a costly UPS (Uninterruptible Power Supply) system
- Installation and setup takes less than 15 minutes
- Mobile Link is the lowest cost of any existing cellular monitoring solution
- Go to [MobileLinkGen.com](http://MobileLinkGen.com) to learn more

### Five Year Comprehensive Warranty.

Industry leading bumper to bumper warranty.



### Rugged OHVI Engine.

Purpose-built for the rigors of generator use. Requires significantly fewer scheduled maintenance checkups than competitive engines.



### Quiet Operation.

Foam panels reduce the generators noise levels. WhisperCheck self-test mode is even quieter than normal operation. It can be programmed to run weekly, bi-weekly or monthly.



# Accessories that fit your needs.

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## Keep your generator in top condition

**Cold Weather Kits.** 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.

**Wet Cell Battery.** Every standby generator requires a battery to start the system. The 26R wet cell battery is recommended for use with all air-cooled standby product.

**Paint Kits.** The enclosure is the generator's first line of defense against the elements and it's important to keep it in good condition. Use the paint kit to touch up scratches and other damage to protect from future corrosion. Kits include the necessary paint to properly touch up a generator enclosure. Please check with your sales representative to verify proper color coordination.

**Maintenance Kits.** A scheduled maintenance program ensures the generator system is always in top operating condition and warranty requirements are being met. The scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Honeywell automatic standby generator. Oil must be purchased separately based upon manufacturer recommendations listed below. Maintenance is recommended at every 200 hours or 2 years.

Kits Include:

- Air Filter
- Oil Filter
- Spark Plugs
- Oil Funnel
- Chamois
- Reminder Sticker







Honeywell

# Specifications

Find the Honeywell product that's right for you.

## Honeywell Air Cooled Generators

Non pre-packaged models	6703	6442	6702	6262	6554
Rated Power (LPG/NG)	8/7 kW	11/10 kW	16/16 kW	20/18 kW	22/19.5 kW
Voltage (Single Phase)	240V	240V	240V	240V	240V
Amps @ 240V LPG	33.3	45.8	66.6	83.3	91.7
Amps @ 240V NG	29.2	41.7	66.6	75	81.25
Engine/Alternator RPM	3600 / 3600	3600 / 3600	3600 / 3600	3600 / 3600	3600 / 3600
Engine	OHVI / 410cc	OHVI / 530cc	OHVI / 992cc	OHVI / 992cc	OHVI / 999cc
Fuel Consumption @ full load LPG cu. ft/hr (gal. hr)	51.6 (1.42)	70 (1.92)	130 (3.57)	140 (3.85)	133.9 (3.68)
Fuel Consumption @ Full Load NG cu. ft/hr (gal. hr)	121	145	312	308	281
Whisper-Check mode	No	Yes	Yes	Yes	Yes
db(A) at Exercise	60	57	60	60	58
db(A) at Normal Operating Load	62	63	66	66	67
Automatic Transfer Switch	Not Included	Not Included	Not Included	Not Included	Not Included
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum
Enclosure Color	Dark Gray	Dark Gray	Dark Gray	Dark Gray	Dark Gray
Warranty	5 Year Comprehensive	5 Year Comprehensive	5 Year Comprehensive	5 Year Comprehensive	5 Year Comprehensive
Dimensions (L" x W" x H")	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29	48 x 25 x 29
Generator Weight (lbs.)	360	373	437	451	476
CARB Compliant	Yes	Yes	Yes	Yes	Yes

\* Rating definitions - Standby: Applicable for supplying emergency power for the duration of the charging period. 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 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). Not for sale in California - Models HT035 & HT045.





## Honeywell Liquid Cooled Generators

Model Number	HT025	HT035	HT045
Rated Power (LPG/NG)	25/25 kW	36/35 kW	45/45 kW
Voltage (Single Phase)	240V	240V	240V
Amps @ 240V LPG	104	146	188
Amps @ 240V NG	104	146	188
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800
Engine	In-line 4-Cyl.	In-line 4-Cyl.	V-type-8-Cyl.
Fuel Consumption @ full load LPG cu. ft/hr (gal.hr)	143 (3.9)	200 (5.5)	302 (7.96)
Fuel Consumption @ full load NG cu. ft/hr (gal.hr)	359	503	756
Whisper-Check Mode	Yes	Yes	Yes
db(A) at Exercise	61	58	63
db(A) at Normal Operating Load	70	64	68
Enclosure	Aluminum	Aluminum	Aluminum
Enclosure Color	Gray	Gray	Gray
Warranty	5 Year Limited	5 Year Limited	5 Year Limited
Dimensions (L" x W" x H")	62.2 x 29 x 33.5	77 x 33.5 x 45	77 x 33.5 x 45
Generator Weight (lbs.)	955	1512	1614
SCAQMD Model	•	•	•



# Specifications

Find the Honeywell product that's right for you.

## Transfer Switches

### Smart Switches

Model	RTSV100A3	RTSG100A3	RTSG150A3	RTSV200A3	RTSG200A3	RTSG300A3	RTSV400A3	RTSG400A3	RTSZ600A3	RTSZ800A3
Amp Rating	100	100	150	200	200	300	400	400	600	800
Service Rated	No	Yes	Yes	No	Yes	Yes	No	Yes	Yes	Yes
Voltage	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Phase	Single	Single	Single	Single	Single	Single	Single	Single	Single	Single
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Material	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	Steel	Steel	Steel	Steel	Steel
Dimensions (H" x W" x D")	20 x 14.6 x 7.1	20 x 14.6 x 7.1	30 x 13.5 x 6.3	20 x 14.6 x 7.1	30 x 13.5 x 6.3	48 x 21.8 x 10.1	36 x 24 x 10.1	48 x 21.8 x 10.1	66 x 36 x 21	66 x 36 x 21
Weight (lbs)	20	22.5	39	20	39	140	133	140	337.5	353.5
UL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CUL Listed	Yes	No	No	Yes	No	No	Yes	No	Yes	Yes

### Limited Circuit & Canadian Transfer Switches

Model	RTG12EZA1H	RTSE100A3CSAH	RTSE200A3CSAH
Amp Rating	50	100	200
Service Rated	No	Yes	Yes
Voltage	120/240	120/240	120/240
Phase	Single	Single	Single
Enclosure Rating	NEMA 1	NEMA 3R	NEMA 3R
Enclosure Material	Aluminum	Aluminum	Aluminum
Dimensions (H" x W" x D")	22 x 15.4 x 3.8	20.2 x 14.6 x 7.1	30.0 x 16.0 x 7.1
Weight (lbs)	75	21	38.5
UL Listed	Yes	Yes	Yes
CUL Listed	Yes	No	No
CSA Approved	No	Yes	Yes



## Accessories

### Remote Monitoring Options

Model	Description
6463	Mobile Link™
6478	Mobile Link™ LC adapter (use with Model 6463)
6664	Wireless local monitor
6665	Liquid cooled local monitor adapter kit (used w/ 6664)

### Load Management Options

Model	Description	Contents
5621	Auxiliary transfer switch contact kit	Contact, screws and washers
6186	Power Management Module (PMM)	50 Amp contact NEMA 3R enclosure

### Air-cooled Cold Weather Kit

Model	Description	Contents
6212	8 - 22 kW Air-Cooled units	Battery wrap with internal thermostat & crank case heater

### Liquid-cooled Cold Weather Kit

Model	Description	Contents
5630	2.4L engines 25 and 35 kW	28" Battery warmer, zip ties and thermostat
5632	5.4L engines, 45 kW	44" Battery warmer, zip ties and thermostat

### Liquid-cooled Extreme Cold Weather Kit

Model	Description	Contents	Use With
6174	1.5L engines; 25, 30 kW	Block heater & associated mounting hardware	6175
5616	2.4L engines; 25 and 35 kW	Block heater & associated mounting hardware	5630
6204	5.4L engines; 45 kW	Block heater & associated mounting hardware	5632

### Air-cooled Scheduled Maintenance Kit

Model	Description
6482	8 kW, 410cc kit
6483	11 kW, 530cc kit
6484	12,13, 14,15, 16 kW, 17 & 18 kW, 760/990cc kit
6485	20, 22 kW, 999cc kit

### Liquid-cooled Scheduled Maintenance Kit

Model	Description
5656	2.4L engines; 25 kW
5984	5.4L engines; 35 kW
6205	2.4L engines; 45 kW

### Miscellaneous

Model	Description
5819	26R Battery 8-22kW
5651	Base plug for all liquid-cooled models
5685	Air-cooled generator transport cart

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