

Honeywell | Generators

AUTOMATIC BACKUP POWER FOR EVERYDAY LIFE

Protect what matters most with a
Honeywell backup generator



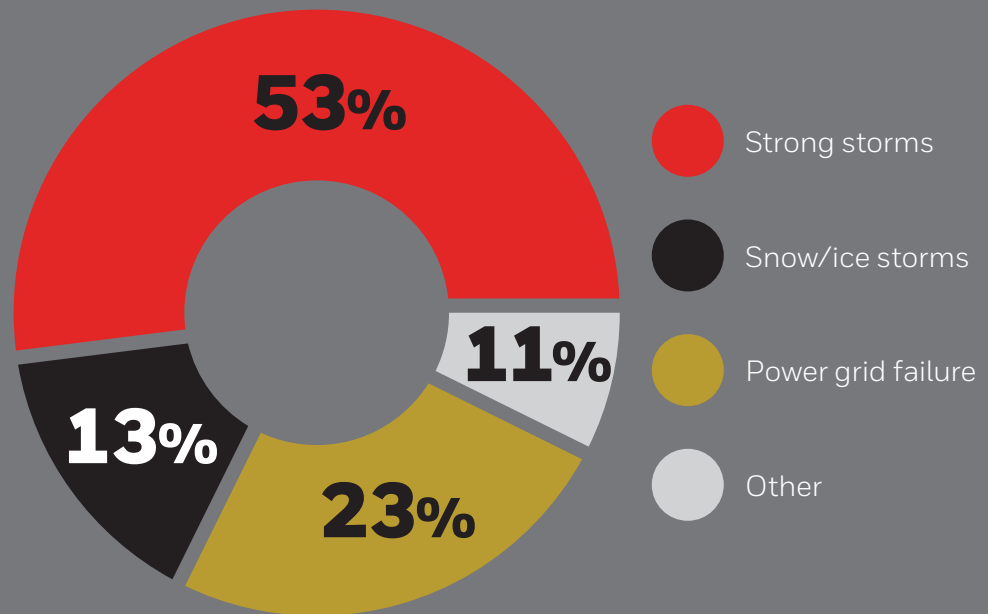


Know you're protected with a Honeywell backup generator.

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

Top Causes for Power Outages

Since 2011, there has been an average of more than 5,000 power outages a year in the U.S., impacting nearly 25 million customers.



Source: Generac Power Outage Explorer

Protect what matters most during a power outage.

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



What is an automatic backup generator?

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 - 10kW, 13kW, 16kW, 20kW, 22kW

Premium 5-Year Limited Warranty is best-in-class for automatic standby generators. Includes parts and labor.

PrecisionPower™ Technology delivers best-in-class power quality with less than 5 percent total harmonic distortion for clean, smooth operation of sensitive electronics and appliances.

Honeywell generators and engines are **Engineered and Built in the USA****

Generac G-Force Engine is a purpose-built, pressure lubricated engine capable of handling the rigors of generator use, resulting in power that's more reliable and requires less routine maintenance than any competitive engine.

24/7•365 Customer Support Team standing by all day, every day from our headquarters in Wisconsin to answer any questions you may have.

WhisperCheck™ self-test mode runs at a lower RPM for a five minute test, is significantly quieter than other brands, and consumes less fuel.

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.

Mobile Link™ Wi-Fi Connectivity - now standard on all Honeywell Home

Backup Generators. Mobile Link seamlessly connects to your homes'

Wi-Fi system, allowing you to easily receive information, such as

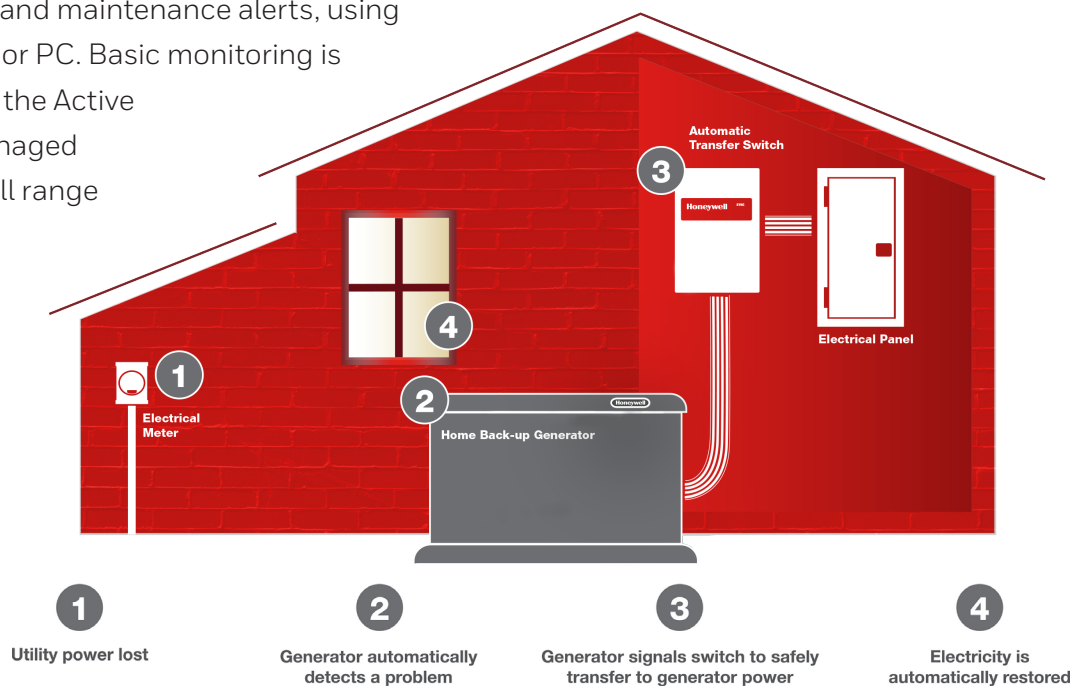
current operating status and maintenance alerts, using your smartphone, tablet, or PC. Basic monitoring is

free, or upgrade to either the Active

Monitoring or Dealer Managed

package to access the full range

of monitoring options.*



*Additional fees apply

**Assembled in the USA using domestic and foreign parts



**A Honeywell backup generator
is the sound business strategy**

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 - 22kW, 27kW, 32kW, 38kW, 48kW, 60kW, 70kW, 80kW, 100kW, 130kW, 150kW

Premium 5-Year Limited Warranty is best-in-class for automatic standby generators. Includes parts and labor.

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WhisperCheck™ self-test mode runs at a lower RPM for a five minute test, is significantly quieter than other brands, and consumes less fuel.

Customized in a variety of phases and voltages to meet many specific power requirements.

We Keep Businesses Running.

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



**Assembled in the USA using domestic and foreign parts*





Honeywell

Transfer Switches

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.

Service Rated Switches

Service rated automatic transfer switches self-protected, full-circuit coverage for your back-up power needs. They feature a NEMA 3R enclosure, allowing for indoor or outdoor installation.

- 100 – 400 amp, single phase

DPM Technology

Through the use of digital power technology (DPM), these switches have the capability to manage up to 4 individual HVAC (24 VAC controlled) loads with no additional hardware. When used in tandem with Smart Management Modules, up to 8 electrical loads can be managed, providing the most installation-efficient power management options available.

Non-Service Rated Switches

Non-service rated automatic transfer switches enable full-circuit coverage when a separate main disconnect is added. They also feature a NEMA 3R enclosure which allows for indoor or outdoor installation.

- 100 – 800 amp non-service rated, single and three phase

Limited Circuit Switches with Load Center

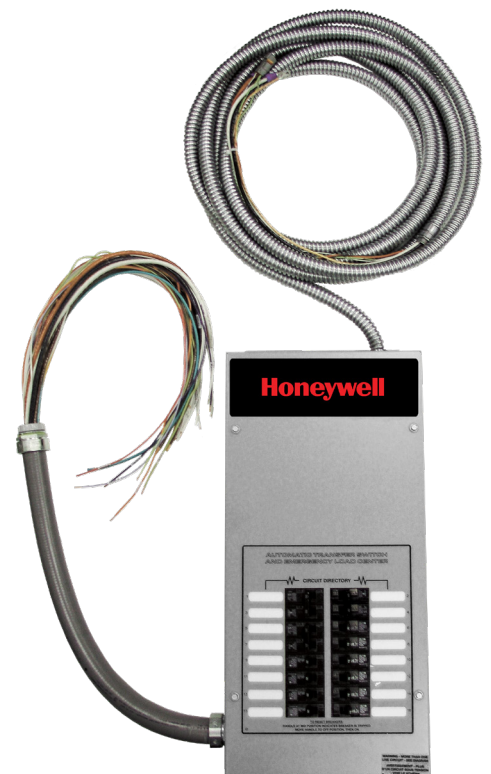
The switch is an automatic transfer switch and distributed load center that backs up selected circuits for essential circuit coverage.

- Pre-wired Nema 1, 16 circuit
- Non Pre-wired Nema 3R, 16 circuit

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.



Accessories that fit your needs

Keep your generator in top condition

Cold Weather Accessories

If the temperature regularly falls below 0°F, install cold weather accessories to maintain optimal battery temperature.

Oil Warmer

Oil warmer wraps directly around the oil filter. Recommended for use if the temperature regularly falls below 0°F.

Battery Pad Warmer

The pad warmer rests under the battery. Recommended for use if the temperature regularly falls below 0°F. (Not recommended for use with AGM-style batteries.)

Breather Warmer

The breather warmer is for use in extreme cold weather applications. For use with Sync controllers only in climates where heavy icing occurs.

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 products.

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. Scheduled maintenance kits provide all the hardware necessary to perform complete routine maintenance on a Honeywell automatic standby generator. Maintenance is recommended at every 200 hours or 2 years.

Kits Include:

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



Mobile Link™



Remote Monitoring

Monitor the status of your generator from anywhere in the world with Mobile Link™ Wi-Fi Connectivity – now standard on all Honeywell Air-Cooled Home Backup Generators. Mobile Link seamlessly connects to your homes' Wi-Fi system, allowing you to easily receive information, such as current operating status and maintenance alerts, using your smartphone, tablet, or PC. Basic monitoring is free, or upgrade to either the Active Monitoring or Dealer Managed package to access the full range of monitoring options.*

What can Mobile Link do for you?

- Mobile Link Wi-Fi Connectivity is FREE with every Honeywell Air-Cooled home standby generator
- Gives you peace of mind, always having access to your generator's current status
- View current generator status and status of scheduled self-test
- View your generators detailed status history, including prior run performance and maintenance history
- Receive system notifications regarding needed maintenance, including battery status or any fault conditions
- Weather status updates
- Gives you the ability to link your generator to a Honeywell authorized service dealer for targeted and expedited service



Available on Your Devices

Stay connected with your home backup generator. Get the FREE Mobile Link App.



HOW IT WORKS

- 1** Generator experiences a change in status (either running, fault or maintenance alert)
- 2** Mobile Link sends the update to MobileLinkGen.com. Notification is sent in the form of email, text message or push notification to any smart device – automatically. (depending on service level)
- 3** Customer receives notification and can reach out to their authorized service dealer for support OR Honeywell authorized service dealer receives push notification and proactively works with customers on any needed service.

*Additional fees apply. Various service levels are available. Visit MobileLinkGen.com for more details.

Specifications

Find the product that's right for you.

AIR-COOLED GENERATORS

Non Pre-Packaged Models	7179	7180	7181	7062	7065
Rated Power (LPG/NG)	10/9 kW	13/13 kW	16/16 kW	20/18 kW	22/19.5 kW
Voltage (Single Phase)	240V				
Amps @ 240V LPG	42	54	68	83	92
Amps @ 240V NG	38	54	68	75	81
Engine/Alternator RPM	3600 / 3600	3600 / 3600	3600 / 3600	3600 / 3600	3600 / 3600
Engine	Generac G-Force 460cc	Generac G-Force 816cc		Generac G-Force 999cc	
Fuel Consumption @ Full Load LPG cu. ft/hr (gal. hr)	54 (1.48)	90 (2.45)	109 (2.99)	129 (3.56)	140 (3.87)
Fuel Consumption @ Full Load NG cu. ft/hr (gal. hr)	127	225	245	301	310
Whisper-Check Mode	Yes				
db(A) at Exercise	57	55			57
db(A) at Normal Operating Load	61	65		67	68
Automatic Transfer Switch	Not Included				
Enclosure	Aluminum				
Enclosure Color	Dark Gray				
Warranty	Premium 5 Year Limited				
Dimensions (L" x W" x H")	48 x 25 x 29				
Generator Weight (lbs.)	338	385	420	448	466
CARB Compliant	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).



LIQUID-COOLED GENERATORS

Model Number	HG022	HG027	HG032	HG038	HG048	HG060
Rated Power (LPG/NG) 2	22/22 kW	27/25 kW	32/32 kW	38/38 kW	48/48 kW	60/60 kW
Voltage (Single Phase)	240V					
Amps @ 240V LPG	66	81	96	200		180
Amps @ 240V NG	66	75	96	200		180
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800	1800/1800	3600/3600
Engine	In-line 4 Cylinder					
Fuel Consumption @ Full Load LPG cu. ft/hr (gal.hr)	125 (3.4)	143 (3.9)	166 (4.6)	185 (5.2)	240 (6.6)	327 (9.0)
Fuel Consumption @ Full Load NG cu. ft/hr	316	359	375	437	604	862
Whisper-Check Mode	Yes					
db(A) at Exercise	61	61	58		68	65
db(A) at Normal Operating Load	70	70	64		70	72
Enclosure	Aluminum					
Enclosure Color	Dark Gray					
Warranty	Premium 5 Year Limited					
Dimensions (L" x W" x H")	62.2 x 30.6 x 38.6	62.2 x 30.6 x 38.6	76.8 x 35.0 x 46.1	76.8 x 35.0 x 46.1	83.4 x 35.0 x 46.0	76.8 x 35.0 x 46.1
Generator Weight (lbs.)	905	940	1225	1235	1781	1230
SCAQMD Model*	With catalyst option	With catalyst option	-	-	With catalyst option	-

*Units not designated as meeting South Coast Air Quality Management District (SCAQMD) emission requirements are not available for sale in CA or MA.

*Not for sale in California - Models HT035 & HT045.

LIQUID-COOLED GENERATORS

Non Pre-Packaged Models	HT070	HT080	HT100	HT130	HT150
Rated Power (LPG/NG)	67/64 kW	77/77 kW	100/89 kW	130/117 kW	144/136 kW
Voltage (Single Phase)	240V				
Amps @ 240V LPG	292	333	417	542	625
Amps @ 240V NG	267	333	371	488	567
Engine/Alternator RPM	1800	3600	2300	2970	3600
Engine	Generac 6.8L	Generac 5.4L	Generac 6.8L		
Fuel Consumption @ Full Load LPG cu. ft/hr (gal. hr)	411 (42.60)	465 (48.38)	507 (52.60)	719 (74.60)	830 (86.10)
Fuel Consumption @ Full Load NG cu. ft/hr (gal. hr)	1020 (11.17)	1252 (12.78)	1260 (13.90)	1786 (19.80)	2061 (22.57)
Whisper-Check Mode	Yes				
db(A) at Exercise	64	65	68	69	66
db(A) at Normal Operating Load	72	74	72	75	79
Enclosure	Aluminum				
Enclosure Color	Dark Gray				
Warranty	Premium 5 Year Limited				
Dimensions (L" x W" x H")	96.5 x 37 x 48	116 x 37 x 55			
Generator Weight (lbs.)	2040	2035	2531	2699	2492
SCAQMD Model*	With catalyst option	-	With catalyst option		

*Units not designated as meeting South Coast Air Quality Management District (SCAQMD) emission requirements are not available for sale in CA or MA.

All liquid-cooled units available in three-phase voltage configuration.

Specifications

Find the product that's right for you.

SINGLE-PHASE TRANSFER SWITCHES

SMART SWITCHES							
Model	RXSK100A3	RXSM100A3	RXSM150A3	RXSK200A3	RXSM200A3	RXSM300A3	RTSK400A3
Amp Rating	100	100	150	200	200	300	400
Service Rated	No	Yes	Yes	No	Yes	Yes	No
Voltage	120/240	120/240	120/240	120/240	120/240	120/240	120/240
Phase	Single	Single	Single	Single	Single	Single	Single
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
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	30 x 13.5 x 6.3	30 x 13.5 x 6.3	48 x 21.8 x 10.1	36 x 24 x 10.1
Weight (lbs)	20	22.5	39	20	39	140	133
UL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CUL Listed	Yes	No	No	Yes	No	No	Yes

SINGLE-PHASE TRANSFER SWITCHES (CONT.)

SMART SWITCHES			
Model	RTSM400A3	RTSK600A3	RTSK800A3
Amp Rating	400	600	800
Service Rated	Yes	No	No
Voltage	120/240	120/240	120/240
Phase	Single	Single	Single
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R
Dimensions (H" x W" x D")	48 x 21.8 x 10.1	66 x 36 x 21	66 x 36 x 21
Weight (lbs)	140	337.5	337.5
UL Listed	Yes	Yes	Yes
CUL Listed	No	Yes	Yes

LIMITED CIRCUIT		
Model	RXG16EZA1H	RXG16EZA3H
Amp Rating	100	100
Service Rated	No	No
Voltage	120/240	120/240
Phase	Single	Single
Enclosure Rating	NEMA 1	NEMA 3R
Dimensions (H" x W" x D")	26.4 x 12.6 x 6.3	30.1 x 13.50 x 6.9
Weight (lbs)	68	39
UL Listed	Yes	Yes
CUL Listed	Yes	Yes

Three-phase transfer switches available.

ACCESSORIES

REMOTE MONITORING OPTIONS	
Model	Description
6664	Mobile Link LTE Cellular
6478	Mobile Link Harness Adapter Kit for Liquid-Cooled (use with Model 7169)

LOAD MANAGEMENT OPTIONS		
Model	Description	Contents
7001	Smart Management Modules	50 Amp NEMA 3R enclosure
7006		100 Amp NEMA 3R enclosure
5621	Auxiliary Transfer Switch Contact Kit	Contact, screw sand washers

AIR-COOLED COLD WEATHER KIT		
Model	Description	Contents
7101	8–22 kW air-cooled units	Battery pad warmer with internal thermostat & crank case heater
7102	8–22 kW oil filter heater	Oil filter heater with internal thermostat
7103	Breather warmer	Breather warmer with internal thermostat

LIQUID-COOLED COLD WEATHER KIT		
Model	Description	Contents
6175	1.5L engines, 25 & 30 kW	28" Battery warmer, zip ties and thermostat
5630	2.4L engines, 22, 27, 32, 36, 38 & 60 kW	28" Battery warmer, zip ties and thermostat
7992	4.5L engines, 48 kW	xx" Battery warmer, zip ties and thermostat
5632	5.4L engines, 48 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; 22, 27, 32, 36, 38, 60 kW	Block heater & associated mounting hardware	5630
7990	4.5L engines, 48 kW	Block heater & associated mounting hardware	7992
7088	5.4L engines; 48 kW	Block heater & associated mounting hardware	5632

AIR-COOLED SCHEDULED MAINTENANCE KIT	
Model	Description
7169	8 & 9 kW, 410cc kit
6483	11 kW, 530cc kit
6484	12,13,14,15, 16 kW, 17 & 18 kW, 760/990cc kit
7216	13, 16 kW, 816cc kit
6485	20, 22 kW, 999cc kit
6829	20 kW Synergy & 15 kW EcoGen, 999cc kit

LIQUID-COOLED SCHEDULED MAINTENANCE KIT	
Model	Description
6176	1.5L engines; 25 & 30 kW
5656	2.4L engines; 22 & 27 kW
5984	2.4L engines; 32, 36 & 38 kW
6172	2.4L engines; 45 kW
6171	2.4L engines; 60 kW
7991	4.5L engines; 48 kW
6205	5.4L engines; 48 kW

MISCELLANEOUS	
Model	Description
5819	26R Battery (9–22 kW)
5651	Base plug for all liquid-cooled models
5654	Gray paint kit for air-cooled units mfg after 4/08
5704	Medium gray paint kit for air-cooled units mfg after 4/08
5685	Air-cooled generator transport cart (8–22 kW only)
6612	Ground/Neutral Kit
6839	Oil drain kit (fits all air-cooled units)

For more information

www.honeywellgenerators.com or call 1-855-GEN INFO (436-4636)

Generac Power Systems, Inc.

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Waukesha, WI 53187

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honeywellgenerators.com

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