Honeywell | Generators

AUTOMATIC BACKUP POWER FOR EVERYDAY LIFE

Protect what matters most with a Honeywell backup generator







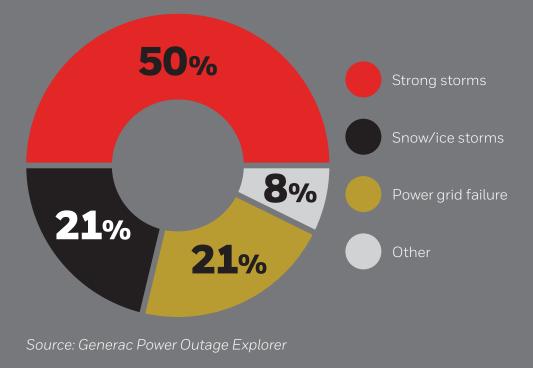
Know you're protected with a Honeywell backup generator.

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.



Protect what matters most during a power outage.

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







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 - 9kW, 11kW, 16kW, 20kW, 22kW Units

Mobile Link[™] Remote Monitoring – 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.*

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. *Additional fees apply **Assembled in the Utility power lost USA using domestic Generator automatically Generator signals switch to safely Electricity is detects a problem transfer to generator power automatically restored 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 Units

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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, drug stores and hotels.









*Assembled in the USA using domestic and foreign parts



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 offer whole-house coverage for your back-up power needs. They feature a NEMA 3R enclosure, allowing for indoor or outdoor installation.

- 100 400 amp, single phase
- 100 200 amp, three 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 more loads can be managed as well, providing the most installation-efficient power management options available.

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 – 800 amp non-service rated

16 Circuit Switch

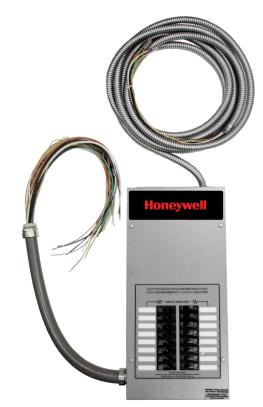
The switch is an automatic transfer switch and distributed load center that backs up selected circuits for essential circuit coverage.

- Pre-wired Nema 1
- Non Pre-wired Nema 3R

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 O°F, install cold weather accessories to maintain optimal battery temperature.

Oil Warmer

Oil warmer clips directly over 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
- Spark Plugs
- Chamois

- Oil Filter
- Oil Funnel
- Reminder Sticker





Remote Monitoring

Monitor the status of your generator from anywhere in the world with Mobile Link[™] Remote Monitoring – 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.*

What can Mobile Link do for you?

- Mobile Link Remote Monitoring is FREE with every Honeywell 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

2 3

How it works

Generator experiences a change in status (either running, fault or maintenance alert)

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) 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 <u>MobileLinkGen.com</u> for more details.

Specifications

Find the product that's right for you.

HONEYWELL AIR-COOLED GENERATORS

Non pre-packaged models	7057	7058	7059	7062	7065
Rated Power (LPG/NG)	9/8 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	38	46	67	83	92
Amps @ 240V NG	33	42	67	75	81
Engine/Alternator RPM	3600 / 3600	3600/3600	3600/3600	3600/3600	3600/3600
Engine	Generac G-Force 400 Series	Generac G-Force 500 Series	Generac G-Force 1000 Series	Generac G-Force 1000 Series	Generac G-Force 1000 Series
Fuel Consumption @ full load LPG cu. ft/hr (gal. hr)	50 (1.37)	71 (1.97)	106 (2.94)	129 (3.56)	140 (3.87)
Fuel Consumption @ Full Load NG cu. ft/hr (gal. hr)	120	159	309	301	310
Whisper-Check mode	No	Yes	Yes	Yes	Yes
db(A) at Exercise	66	57	58	58	58
db(A) at Normal Operating Load	66	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	Premium 5 Year Limited	Premium 5 Year Limited	Premium 5 Year Limited	Premium 5 Year Limited	Premium 5 Year Limited
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.)	399	407	409	448	466
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	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	240V	240V	240V	240V	240V
Amps @ 240V LPG	66	81	96	114	144	180
Amps @ 240V NG	66	75	96	114	144	180
Engine/Alternator RPM	1800/1800	1800/1800	1800/1800	1800/1800	1800/1800	3600/3600
Engine	In-line 4 -Cyl.	In-line 4 -Cyl.	In-line 4 -Cyl.	In-line 4 -Cyl.	V-type-8-Cyl.	In-line 4 -Cyl.
Fuel Consumption @ full load LPG cu. ft/hr (gal.hr)	125 (3.4)	143 (3.9)	166 (4.6)	185 (5.2)	302 (7.96)	327 (9.0)
Fuel Consumption @ full load NG cu. ft/hr	316	359	375	437	756	862
Whisper-Check Mode	Yes	Yes	Yes	Yes	Yes	Yes
db(A) at Exercise	61	61	58	58	63	65
db(A) at Normal Operating Load	70	70	64	64	68	72
Enclosure	Aluminum	Aluminum	Aluminum	Aluminum	Aluminum	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			
Generator Weight (lbs.)	411	426	556	560	705	602
SCAQMD Model	•	•	N/A	N/A	With catalyst option	N/A



Specifications

Find the product that's right for you.

TRANSFER SWITCHES

	SMART SWITCHES								
Model	RXSK100A3	RXSM100A3	RXSM150A3	RXSK200A3	RXSM300A3	RTSK400A3	RTSM400A3	RTSK600A3	RTSK800A3
Amp Rating	100	150	200	200	300	400	400	600	800
Service Rated	No	Yes	Yes	No	Yes	No	Yes	No	No
Voltage	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
Enclosure Rating	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R	NEMA 3R
Enclosure Material	Aluminum	Aluminum	Aluminum	Aluminum	Steel	Steel	Steel	Steel	Steel
Dimensions (H" x W" x D")	20 x 14.6 x 7.1	30 x 13.5 x 6.3	20×14.6×7.1	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)	22.5	39	20	39	140	133	140	337.5	353.5
UL Listed	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
CUL Listed	Yes	No	No	Yes	No	Yes	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			
Enclosure Material	Steel	Aluminum			
Dimensions (H" x W" x D")	26.4 x 12.6 x 6.3	30.1 x 13.50 x 6.9			
Weight (lbs)	39	35			
UL Listed	Yes	Yes			
CUL Listed	Yes	Yes			
CSA Approved	No	No			

ACCESSORIES

	REMOTE MONITORING OPTIONS		
Model	Description		
6664	Wireless Local Monitor		
6665	Liquid-cooled Adapter Kit required for 22-150 kW (use with Model 6664)		

	LOAD MANAGEMENT OPTIONS			
Model	Description	Contents		
6873	Smart Management Modules	50 Amp NEMA 3R enclosure		
5621	Auxiliary Transfer Switch Contact Kit	Contact, screw sand washers		
6199	PMM Starter Kit	24VAC transformer and one PMM		
6186	Power Management Module (PMM)	50 Amp contact NEMA 3R enclosure (requires starter kit)		

	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			
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		
7088	5.4L engines; 48 kW	Block heater & associated mounting hardware	5632		

	AIR-COOLED SCHEDULED MAINTENANCE KIT		
Model	Description		
6482	8 & 9 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		
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		
6205	5.4L engines; 48 kW		

	MISCELLANEOUS		
Model	Description		
7027	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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