



# G2H – G7HE

Portable Generators



# The Ingersoll Rand portable generator family

Designed for contractors and other professionals who demand the highest levels of performance and reliability, the G2H to G7HE range of portable generators is perfectly matched to your requirements. These rugged, compact, easy-to-transport units include many premium features and are suitable for a wide range of applications, including construction, events, and emergency management.

MODEL	G2H	G3H	G5H	G7HE
Surge Power Rating – kW	2.6	2.9	4.8	7.2
Continuous Power Rating – kW	2.3	2.5	4.25	6.1
Single-phase – volts	120	120	120 / 240	120 / 240
Frequency – Hz	60	60	60	60
<b>ENGINE</b>				
Make & Model	Honda GC160	Honda GX160	Honda GX270	Honda GX390
Horsepower @ 3,600 rpm	5	5.5	9	13
Fuel	Gasoline	Gasoline	Gasoline	Gasoline
Starting System	Recoil	Recoil	Recoil	Recoil / Electric
Steady State Frequency Regulation	+ / - 5%	+ / - 5%	+ / - 3.5%	+ / - 3.5%
<b>ALTERNATOR</b>				
Max Output @ 120 V – amps	21.6	24.2	40	60
Continuous Output @ 120 V – amps	19.2	21.6	35	50.8
Max Starting Capability For Code H Motor – hp	0.5	0.75	1	2
Steady State Voltage Regulation	+ 5 / - 12%	+ 5 / - 12%	+ / - 7%	+ / - 7%
<b>RECEPTACLES W/ INDIVIDUAL CIRCUIT BREAKER PROTECTION</b>				
120 V GFCI Duplex (5-20R) – amps	1 x 20	1 x 20	2 x 20	2 x 20
120 V NEMA Twist-Lock (L5) – amps	N/A	1 x 30	1 x 30	1 x 30
120 / 240 V NEMA Twist-Lock (L14) – amps	N/A	N/A	1 x 20	1 x 30
<b>SIZE / CAPACITIES</b>				
Length x Width x Height – in	21.8 x 14.4 x 16.6	22.5 x 16.1 x 17.6	29.5 x 22.25 x 22.4	31 x 22.5 x 24.5
Weight (dry) – lb	64	90	156	196
Fuel Tank Capacity – gal	0.5	2.9	8	8
Runtime @ 75% Load – hr	1.6	9.8	16	12
Sound Level @ 23 ft, 75% Load – dBA	74	75	78	79
<b>FEATURES</b>				
Digital Hour Meter w/ Maintenance Indicator	N/A	N/A	Standard	Standard
Auto Low Oil Level Protection	Standard	Standard	Standard	Standard
Auto Idle System	N/A	N/A	Standard	Standard
Voltage Selector Switch	N/A	N/A	Standard	Standard
Spark Arresting Muffler	Standard	Standard	Standard	Standard
Fuel Tank Level Gauge	N/A	N/A	Standard	Standard
Mobility Kit	N/A	N/A	Standard	Standard
Utility Cord Storage Hooks	N/A	N/A	Standard	Standard

Product improvement is a continuing goal at Ingersoll Rand. Designs and specifications are subject to change without notice or obligation.



## PERFORMANCE FEATURES

- Honda engines provide easy starting, precise frequency control, and excellent reliability, even in harsh operating conditions
- Automatic low oil level protection system prevents engine damage by disabling generator operation when insufficient oil level is detected
- Deluxe control panels feature GFCI-protected duplex receptacles and NEMA-standard locking receptacles, each equipped with individual circuit breakers for safe and easy connection
- High-quality alternators provide stable voltage output to ensure connected devices receive optimum power

## ADDITIONAL FEATURES FOR G5H & G7HE

- Auto idle system reduces engine speed during periods of unloaded operation to minimize fuel consumption, reduce noise level, and prolong engine life
- Extra large fuel tank provides more than a full shift of operation, reducing downtime due to refueling
- Mobility kit features large pneumatic wheels and heavy-duty folding handles to provide easy maneuverability over rough terrain, plus a lifting eye for safe crane hoisting
- Control panel features a digital hour meter and maintenance reminder when scheduled service is due

## COMMON APPLICATIONS

- Air compressors
- Demolition tools
- Concrete vibrators
- Sump, water, and trash pumps
- Portable heaters
- Lighting
- Power tools
- Household appliances
- Jobsite office trailers
- Onboard utility and service vehicles



(877) IR BRAND • [ingersollrand.com](http://ingersollrand.com)