

PowerSource G40

Mobile Environmental Generator



All new compact mobile generator system from Ingersoll Rand

- Designed to be compact, yet quiet.
- Maximum performance even in extreme temperature conditions.

Moving made easy

- Rugged mobile system featuring torsion suspension for enhanced stability and easy towing.
- Single axle running gear is designed for easy maneuverability and is available with choice of electric or hydraulic surge brakes.
- Running gear is easily detached for stationary applications.



Product Specifications		G40
Generator		
Three Phase Prime Power Rating @ 0.8 PF	kVA (kW)	38 (30)
Available Voltages	3Ø	208/220/240/416/440/460/480
	1Ø	110/127/139/240/254/266/277
Amperage Output @ 480V-3Ø	A	46
Amperage Output @ 240V-3Ø	A	91
Amperage Output @ 208V-3Ø	A	100
Amperage Output @ 240V-1Ø	A	89
Amperage Output @ 120V-1Ø	A	2 x 89
Steady State Voltage Regulation	%	+/- 0.5
Motor Starting kVA @ 35% Voltage Dip	SkVA	94
Engine		
Make		Ingersoll Rand
Number of Cylinders		4
Displacement	L	3.3
Horsepower Developed @ 1800 RPM	HP	45
Steady State Frequency Regulation	%	+/- 2.5
Fuel Consumption @ 25% Load	GPH (LPH)	0.8 (3.0)
Fuel Consumption @ 50% Load	GPH (LPH)	1.4 (5.3)
Fuel Consumption @ 75% Load	GPH (LPH)	2.0 (7.6)
Fuel Consumption @ 100% Load	GPH (LPH)	2.7 (10.2)
Fuel Cell Capacity	Gal (L)	47 (177.9)
Weights & Dimensions (w/ Running Gear)		
Length x Width x Height	in	142 x 65 x 71
	mm	3607 x 1651 x 1803
Shipping Weight	lb (kg)	3146 (1174)
Weight (Ready to Run)	lb (kg)	3475 (1297)
Weights & Dimensions (Skidmount)		
Length x Width x Height	in	84 x 38 x 52
	mm	2134 x 965 x 1321
Shipping Weight	lb (kg)	2682 (1001)
Weight (Ready to Run)	lb (kg)	3011 (1124)
Sound Level @ 23ft (7m) @ 100% Load	dB(A)	66

Packed with features

- AREP alternator technology provides superior motor starting capability.
- Voltage selector switch allows for a wide range of voltage to suit any application.
- Class H insulation for prolonged life.
- Fluid containment system ensures fluids cannot leak from the unit and cause environmental contamination.
- High capacity double wall fuel system sized for 24-hour runtime.
- Premium engine systems maximize performance, reliability and fuel economy while meeting EPA emission regulations.
- Rugged enclosure is designed for the rigors of construction and rental environments and is engineered to achieve low noise levels.

Simple to operate

- Controls and connection points are grouped at the rear of the unit for easy access.
- The G40 features a spacious terminal board for easy direct hookup of power cables and a variety of receptacles, each protected by a circuit breaker, for safe and easy connection.
- Easy to read array of gauges and indicator lamps provides for at a glance control and monitoring with minimal operator training required.