



# PowerSource Specifications

Models	G10 (1 Ph)	G10 (3 Ph)	G20	G30	G40	G60
<b>Performance</b>						
Prime power (kVA)	8	10	20	31	40	61
Standby power (kVA)	9	11	22	34	42	65
Frequency (Hz)	50	50	50	50	50	50
Voltages, single phase / 3 phase (V)	230	230/400	230/400	230/400	230/400	230/400
Maximum sound power level (LwA)	91	91	94	94	96	92
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Alternator excitation type	AREP	AREP	AREP	AREP	AREP	AREP
Insulation Class	H	H	H	H	H	H
Control Panel	Analog	Analog	Analog	Analog	Analog	Analog
<b>Engine</b>						
Make	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand	Ingersoll Rand
Model	3IRL2N	3IRL2N	4IRQ2N	4IRS2N	4IRS2T	4IRD5T
Prime power engine (kW)	10	10	21	29	38	55
Number of Cylinders	3	3	4	4	4	4
Electrical system (V)	12	12	12	12	12	12
Speed regulation accuracy (Steady State)	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%
Fuel tank usable capacity (L)	101	101	150	199	413	413
Fuel consumption @ 75% Load (L/hr)	2.3	2.3	4.7	6.5	8.5	11.7
Runtime @ 75% load (hr)	45	45	32	30.4	48.4	35.2
<b>Weights &amp; Dimensions</b>						
Length (mm)	1567	1567	1862	2165	2471	2471
Width (mm)	851	851	889	1003	1003	1003
Height (mm)	1118	1118	1382	1448	1750	1750
Dry Weight (kg)	608	608	846	1134	1260	1560
Wet Weight (kg)	694	694	999	1329	1649	1949
<b>Standard Features</b>						
Double-wall fuel tank	■	■	■	■	■	■
Bunding capacity min. 110% fluid	■	■	■	■	■	■
Forklift pockets	■	■	■	■	■	■
Remote start	■	■	■	■	■	■
Two stage heavy duty air filter	■	■	■	■	■	■
Earth rod & cable	■	■	■	■	■	■
Central lifting point	■	■	■	■	■	■
External emergency stop button	■	■	■	■	■	■
Battery isolator switch	■	■	■	■	■	■
Protective guard against hot spots	■	■	■	■	■	■
Single 80% step load capability	■	■	■	■	■	■
Oil sump pump	■	■	■	■	■	■
4-pole circuit breaker	x	■	■	■	■	■
Rigid bus bar terminal (5 poles)	x	x	■	■	■	■
Voltage adjusting potentiometer	x	x	■	■	■	■
Low level coolant shutdown	x	x	x	x	x	x
Earth leakage protection	Fixed 30 mA	Fixed 30 mA	Fixed 300 mA	Fixed 300 mA	Fixed 300 mA	Adjustable
<b>Options</b>						
Digital control panel	x	x	□	□	□	□
Adjustable earth leakage protection	x	x	□	□	□	■
Sockets	■	■	△	△	△	△
3 way fuel valve	△	△	△	△	△	△
Block/jacket heater	△	△	△	△	△	△
Battery heater kit	△	△	△	△	△	△
Battery charger	△	△	△	△	△	△
Spark arrestor option	x	x	x	□	□	□
Air shut off valve	x	x	x	□	□	□
Electronic governor	x	x	□	□	x	x
Heavy duty impregnation for alternator	□	□	□	□	□	□
Road trailer	□	□	□	□	□	□
Customized color	□	□	□	□	□	□
Fuel water separator	△	△	■	■	■	■

**Socket configurations:**

European Sockets G10 (1 Phase):	1 X CE 1Ø 16A 230V	1 X Schucoco 1Ø 16A 230V	1 X Room for additional socket
European Sockets G10 (3 Phase):	1 X CE 1Ø 16A 230V	1 X CE 3Ø 16A 400V	1 X Schucoco 1Ø 16A 230V
1) European Sockets G20 & G30:	1 X CE 1Ø 16A 230V	1 X CE 3Ø 16A 400V	1 X CE 3Ø 32A 400V
2) European Sockets G40 to G200:	1 X CE 1Ø 16A 230V	1 X CE 3Ø 32A 400V	1 X CE 3Ø 63A 400V
3) European Sockets G250 to G500:	1 X CE 1Ø 16A 230V		
4) UK Sockets G10 (3 Phase) to G30:	2 X CE 1Ø 16A 110V	1 X CE 3Ø 16A 400V	1 X CE 3Ø 32A 400V
5) UK Sockets G40 to G200:	2 X CE 1Ø 16A 110V	1 X CE 3Ø 32A 400V	1 X CE 3Ø 63A 400V
6) UK Sockets G250 to G500:	1 X CE 1Ø 16A 110V		