



Doosan Infracore  
Portable Power

## PowerSource Generators | Product Range





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## PowerSource Generators Specifications



Models	G20	G30	G40	G60	G80
<b>PERFORMANCE</b>					
Prime power (kVA)	20	31	40	61	80
Standby power (kVA)	22	31	42	65	88
Frequency (Hz)	50	50	50	50	50
Voltages, single phase / 3 phase (V)	230/400	230/400	230/400	230/400	230/400
Maximum sound power level (LWA)	94	94	96	92	94
Alternator	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer	Leroy Somer
Alternator excitation type	AREP	AREP	AREP	AREP	AREP
Insulation Class	H	H	H	H	H
Control Panel	Analog	Analog	Analog	Analog	Analog
<b>ENGINE</b>					
Make	Mitsubishi	Mitsubishi	Mitsubishi	John Deere	John Deere
Model	4IRQ2N	4IRS2N	4IRS2T	4IRD5T	4IRD5AE
Prime power engine (kW)	21	29	38	55	75
Number of cylinders	4	4	4	4	4
Electrical system (V)	12	12	12	12	12
Speed regulation accuracy (Steady State)	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%	+ / - 2.5%	+ / - 0.25%
Fuel tank usable capacity (L)	150	199	413	413	716
Fuel consumption @ 75% Load (L/hr)	4.7	6.5	8.5	11.7	14.9
Runtime @ 75% load (hr)	32	30.4	48.4	35.2	48.0
<b>WEIGHTS &amp; DIMENSIONS</b>					
Length (mm)	1862	2165	2471	2471	2720
Width (mm)	889	1003	1003	1003	1214
Height (mm)	1382	1448	1750	1750	1763
Dry weight (kg)	846	1134	1260	1560	1714
Wet weight (kg)	999	1329	1649	1949	2377
<b>STANDARD FEATURES</b>					
Double-wall fuel tank	○	○	○	○	○
Bunding capacity min.110% fluid	○	○	○	○	○
Forklift pockets <sup>1</sup>	○	○	○	○	○
Two stage heavy duty air filter	○	○	○	○	○
Earth rod & cable	○	○	○	○	○
Central lifting point	○	○	○	○	○
External emergency stop button	○	○	○	○	○
Battery isolator switch <sup>2</sup>	○	○	○	○	○
Protective guard against hot spots	○	○	○	○	○
Single 80% step load capability	○	○	○	○	○
Oil sump pump	○	○	○	○	○
4-pole circuit breaker	○	○	○	○	○
Remote start	○	○	○	○	○
Fuel water separator	○	○	○	○	○
Rigid bus bar terminal (5 poles)	○	○	○	○	○
Voltage adjusting potentiometer	○	○	○	○	○
Low level coolant shutdown	×	×	×	×	×
Earth leakage protection	Fixed 300mA	Fixed 300mA	Fixed 300mA	Adjustable	Adjustable
<b>OPTIONS</b>					
Digital control panel <sup>3</sup>	■	■	■	■	■
Synchronization panel <sup>4</sup>	×	×	×	×	×
Adjustable earth leakage protection	■	■	■	○	○
Sockets <sup>5</sup>	Δ	Δ	Δ	Δ	Δ
3 way fuel valve	Δ	Δ	Δ	Δ	Δ
Super Start Package (Block/jacket heater and Battery charger)	Δ	Δ	Δ	Δ	Δ
Refinery Kit (Spark arrestor option and Air Shut off valve)	×	■	■	■	■
Electronic governor	×	×	×	×	○
Heavy duty impregnation for alternator	■	■	■	■	■
Road trailer	■	■	■	■	■
Customized color	■	■	■	■	■

○ = Standard   × = Not available   ■ = Option available   Δ = Retrofittable option available

