

Standard Type SDG Series



SDG60S



SDG125S/150S



SDG220S



■ SPECIFICATIONS

Model	SDG60S -3A6	SDG100S -3A5	SDG125S -3A6	SDG150S -3A6	SDG220S -3A7
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● Generator

Type		Dual Voltage								Dual Voltage (Manual parallel)	
Frequency	Hz	50	60	50	60	50	60	50	60	50	60
Prime Output	kVA	50	60	80	100	100	125	125	150	200	220
Standby Output	kVA	55	66	88	110	110	137.5	137.5	165	220	242
Voltage	V	200/400	220/440	200/400	220/440	200/400	220/440	200/400	220/440	200/400	220/440
Power factor	%	3-phase 80 (lagging) / Single-phase 100									

● Engine

Make/Model		ISUZU BB-4BG1T		ISUZU DD-6BG1T		HINO J08C-UP				KOMATSU SAA6D125E-2-B	
Type		Direct-Injection, Turbo-Charged						Direct-Injection, Turbo-Charged, Intercooled			
Rated output	kW(PS)	48.1(65.4)	57.4(78.1)	73.6(100.1)	91.2(124)	96.3(130.9)	112.5(153)	118(160)	140(190)	178(242)	204(277)
Rated speed	min ⁻¹	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800
Fuel tank capacity	L	135		225		250				390	
Engine oil amount	L	14		18		24.5				42	
Battery × quantity		85D26R×1		95D31R×2		95D31R×2				170F51×2	

● Dimension & Weight

Overall length	mm(inch)	2090(82.3)		2600(102.4)		2990(117.7)				3700(145.7)	
Overall width	mm(inch)	860(33.9)		1000(39.4)		1180(46.5)				1300(51.2)	
Overall Height	mm(inch)	1220(48.0)		1400(55.1)		1480(58.3)				1750(68.9)	
Operating weight	kg	1260		1870		2300		2430		3700	

● Other

Sound power level in decibels	dB	90		91		92		94		95	
Sound pressure level	dB(A)	59	63	61	64	63	65	63	66	64	65
Designated emissions regulation		JPN Stage 2									

- For other voltages except the above-mentioned ones, contact us. • Sound pressure level is measured at 7m in 4 directions average.
- Above figures are applied under operation in standard atmosphere conditions as per JIS D0006.
- "Standby Output" rating is applied only under intermittent or emergency operation for approximately 1 hour.