

SUPER SILENT Series 10.5~220kVA



SDG13S



SDG25S



SDG45S



SDG60S



SDG100S



SDG150S

■ SPECIFICATIONS

Model	SDG13S -3A6		SDG25S -3A7		SDG45S -3A6		SDG60S -3A6		SDG100S -3A5		SDG150S -3A6		
● Generator													
Frequency	Hz	50	60	50	60	50	60	50	60	50	60	50	60
Rated Output	kVA	10.5	13	20	25	37	45	50	60	80	100	125	150
Voltage	V	50Hz : 200 or 380 or 400 , 60Hz : 220 or 440											
Power Factor	%	80											
Class of rating		Continuous											
Exciting Method		Brushless (with A.V.R.)											
No. of Phase		3-Phase , 4-Wire											
● Diesel Engine													
Make and Model		Kubota D1503-K2B		Isuzu AA-4LE1		Nissan 2A-BD30T		Isuzu BB-4BG1T		Isuzu DD-6BG1T		Hino J08C-UD	
No. of Cylinder		3		4		4		4		6		6	
Type(4Cycle,Water-Cooled)		Swirl Chamber				Direct Injection, Turbo charged				Direct Injection, Turbo charged, Intercooled			
Total Displacement	L	1.499		2.179		2.953		4.329		6.494		7.961	
Rated Output	PS(kW)	15.6(11.5)	18.6(13.7)	26(19.1)	32(23.5)	46.9(34.5)	59(43.5)	65.4(48.1)	78(57.4)	100(73.6)	124(91.2)	163(120)	195(143.3)
Speed	rpm	1,500	1,800	1,500	1,800	1,500	1,800	1,500	1,800	1,500	1,800	1,500	1,800
Fuel		Diesel Fuel Oil											
Fuel Tank Capacity	L	58		65		100		135		225		250	
Fuel Consumption(50/75%Load)	L/hr	1.9/2.4	2.4/3.0	2.9/3.7	3.6/4.7	4.4/6.3	5.5/7.8	6.0/8.6	7.5/10.5	10.2/14.5	13.2/19.0	14.7/19.4	17.7/24.3
Lubricating Oil Capacity	L	6.5		8		10		14		18		24.5	
Cooling Water Capacity	L	5.7		6		11		15		24		22	
Battery		80D26R-MF ×1		80D26R-MF ×1		80D26R-MF ×1		80D26R-MF ×1		95D31R-MF ×2		95D31R-MF ×2	
● Dimensions & Weight													
Overall Length	mm	1,480		1,570		1,870		2,090		2,600		2,990	
Overall Width	mm	650		700		860		860		1,000		1,180	
Overall Height	mm	950		950		1,220		1,220		1,400		1,480	
Net Dry Mass	kg	520		590		925		1,120		1,640		2,180	
Operating Mass	kg	580		660		1,025		1,260		1,870		2,430	
● Sound Level													
Sound power level in decibels	dB	85		90		87		90		91		94	
Sound pressure level ^{※1}	dB(A)	56	59	60	63	57	60	59	63	61	64	63	66

※ For other voltages than above-mentioned ones, contact us.

※1 7m in four directions from machine and at no load