

# Standard Type SDG Series



SDG300S



SDG500S



SDG610S



## ■ SPECIFICATIONS

Model	SDG300S -3A6	SDG400S -3A6	SDG500S -3A6	SDG610S -3AK6	SDG610S -3AV6	SDG800S -3A7
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### ● Generator

Type		Dual Voltage (Manual parallel)											
Frequency	Hz	50	60	50	60	50	60	50	60	50	60	50	60
Prime Output	kVA	270	300	350	400	450	500	555	610	555	610	700	800
Standby Output	kVA	297	330	385	440	495	550	610.5	671	610.5	671	770	880
Voltage	V	200/400	220/440	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		KOMATSU SAA6D125E-2-B	KOMATSU SA6D140E-3-A	KOMATSU SAA6D140E-3-B	KOMATSU SA6D170-A-1	VOLVO TAD1642GE	KOMATSU SAA12V140E-3						
Type		Direct-Injection, Turbo-Charged, Intercooled											
Rated output	kW(PS)	232(316)	257(350)	310(421)	357(485)	382(520)	427(580)	485(659)	561(763)	503(684)	532(723)	613(834)	752(1123)
Rated speed	min <sup>-1</sup>	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800	1500	1800
Fuel tank capacity	L	490		490		490		490		490		730	
Engine oil amount	L	62		79		91.5		119		48		193	
Battery × quantity		170F51×2		225H52×2						245H52×4			

### ● Dimension & Weight

Overall length	mm(inch)	3900(153.5)		4150(163.4)		4550(179.1)		4650(183.1)		4650(183.1)		5350(210.6)	
Overall width	mm(inch)	1400(55.1)		1400(55.1)		1600(63.0)		1600(63.0)		1600(63.0)		1900(74.8)	
Overall Height	mm(inch)	1760(69.3)		2040(80.3)		2090(82.3)		2350(92.5)		2350(92.5)		2450(96.5)	
Operating weight	kg	4290		5670		6750		7960		6640		11310	

### ● Other

Sound power level in decibels	dB	98		99				102		105		102	
Sound pressure level	dB(A)	66	69	67	70	67	70	69	72	71	75	69	74
Designated emissions regulation		JPN Stage 2						-		EPA Tier 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.