

**TECHNICAL PARAMETERS OF SILENT DG SET**

SR. NO.	RATING KVA	ENGINE MODEL	TYPE OF COOLING	ENGINE BHP	KW (0.8 pf, 50 Hz)	CURRENT AMP.	FUEL CONSUMPTION (Ltr. / Hr.)	DIMENSIONS OF SILENT DG SET (L X B X H) (mm)
<b>EA SERIES</b>								
1	5 single Phase, 230 Volt	EA-10	WATER COOLED	10	4	7	2.3	1600 x 860 x 1530
2	7.5 single Phase, 230 Volt	EA-16	WATER COOLED	16	6	31	2.5	2070 x 860 x 1544
	7.5 Three Phase, 415 Volt	EA-16	WATER COOLED	16	6	11	2.5	2070 x 860 x 1544
3	10 Single Phase, 230Volt	EA-16	WATER COOLED	16	8	44	2.6	2070 x 860 x 1544
	10 Three Phase, 415 Volt	EA-16	WATER COOLED	16	8	14	2.6	2070 x 860 x 1544
6	15 Single Phase, 230Volt	EW 24	WATER COOLED	24	12	65	3.1	2240 x 820 x 1385
	15 Three Phase, 415 Volt	EW 24	WATER COOLED	24	12	21	3.1	2240 x 820 x 1385
<b>HA SERIES</b>								
1	15 single Phase, 230 Volts	HA294	AIR COOLED	20.5	12	65	3.2	2250 x 1110 x 1850
	15 Three Phase, 415 Volts	HA294	AIR COOLED	20.5	12	21	3.2	2250 x 1110 x 1850

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2	20 single Phase, 230 Volts	HA394	AIR COOLED	32	16	87	3.8	2400 x 1110 x 1850
	20 Three Phase, 415 Volts	HA394	AIR COOLED	32	16	28	3.8	2400 x 1110 x 1850
3	25 single Phase, 230 Volts	HA394	AIR COOLED	32	20	108	5.3	2400 x 1110 x 1850
	25 Three Phase, 415 Volts	HA394	AIR COOLED	32	20	35	5.3	2400 x 1110 x 1850
4	30 single Phase, 230 Volts	HA494	AIR COOLED	43	24	130	6.0	2700 x 1200 x 1900
	30 Three Phase, 415 Volts	HA494	AIR COOLED	43	24	42	6.0	2700 x 1200 x 1900
5	35 single Phase, 230 Volts	HA494	AIR COOLED	43	28	152	6.8	2700 x 1200 x 1900
	35 Three Phase, 415 Volts	HA494	AIR COOLED	43	28	49	6.8	2700 x 1200 x 1900
6	40 single Phase, 230 Volts	HA494T	AIR COOLED	56	32	174	7.0	2750 x 1200 x 1900
	40 Three Phase, 415 Volts	HA494T	AIR COOLED	56	32	56	7.0	2750 x 1200 x 1900
7	45 single Phase, 230 Volts	HA494T	AIR COOLED	56	36	195	8.8	2750 x 1200 x 1900
	45 Three Phase, 415 Volts	HA494T	AIR COOLED	56	36	63	8.8	2751 x 1200 x 1900

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8	50 single Phase, 230 Volts	HA694	AIR COOLED	65	40	217	10.0	3300 x1400 x1900
	50 Three Phase, 415 Volts	HA694	AIR COOLED	65	40	70	10.0	3300 x1400 x1900
9	62.5 single Phase, 230 Volts	HA694T	AIR COOLED	83	50	270	11.5	3500 x 1400 x 1900
	62.5 Three Phase, 415 Volts	HA694T	AIR COOLED	83	50	87	11.5	3500 x 1400 x 1900
10	70 single Phase, 230 Volts	HA694T	AIR COOLED	83	56	304	12.5	3500 x 1400 x 1900
	70 Three Phase, 415 Volts	HA694T	AIR COOLED	83	56	98	12.5	3500 x 1400 x 1900
<b>R SERIES</b>								
11	20 single Phase, 230 Volts	RB22	WATER COOLED	27	16	87	3.4	2350 x 1090 x 1450
	20 Three Phase, 415 Volts	RB22	WATER COOLED	27	16	28	3.4	2350 x 1090 x 1450
12	20 single Phase, 230 Volts	2R1040	WATER COOLED	25	16	87	3.4	2350 x 1090 x 1450
	20 Three Phase, 415 Volts	2R1040	WATER COOLED	25	16	28	3.4	2350 x 1090 x 1450
13	25 single Phase, 230 Volts	RB33	WATER COOLED	40	20	108	5.2	2350 x 1090 x 1450

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	25 Three Phase, 415 Volts	RB33	WATER COOLED	40	20	35	5.2	2350 x 1090 x 1450
14	30 single Phase, 230 Volts	RB33	WATER COOLED	40	24	130	5.5	2350 x 1090 x 1450
	30 Three Phase, 415 Volts	RB33	WATER COOLED	40	24	42	5.5	2350 x 1090 x 1450
15	35 single Phase, 230 Volts	3R1040	WATER COOLED	42	28	152	6.3	2350 x 1090 x 1450
	35 Three Phase, 415 Volts	3R1040	WATER COOLED	42	28	49	6.3	2350 x 1090 x 1450
16	40 single Phase, 230 Volts	4R1040	WATER COOLED	56	32	174	7.1	3100 x1100 x 1350
	40 Three Phase, 415 Volts	4R1040	WATER COOLED	56	32	56	7.1	3100 x1100 x 1350
17	45 single Phase, 230 Volts	4R1040	WATER COOLED	56	36	195	8.0	3100 x1100 x 1350
	45 Three Phase, 415 Volts	4R1040	WATER COOLED	56	36	63	8.0	3100 x1100 x 1350
18	50 single Phase, 230 Volts	4R1190	WATER COOLED	62	40	217	9.4	3100 x1100 x 1400
	50 Three Phase, 415 Volts	4R1190	WATER COOLED	62	40	70	9.4	3100 x1100 x 1400
19	62.5 single Phase, 230 Volts	4R1040T	WATER COOLED	83	50	270	11.0	3250 x 1150 x 1400

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	62.5 Three Phase, 415 Volts	4R1040T	WATER COOLED	83	50	87	11.0	3250 x 1150 x 1400
20	70 single Phase, 230 Volts	4R1040T	WATER COOLED	83	56	304	12.2	3250 x 1150 x 1400
	70 Three Phase, 415 Volts	4R1040T	WATER COOLED	83	56	98	12.2	3250 x 1150 x 1400
21	75 single Phase, 230 Volts	4R1040TA	WATER COOLED	105	60	326	12.6	3350 x 1375 x 1600
	75 Three Phase, 415 Volts	4R1040TA	WATER COOLED	105	60	105	12.6	3350 x 1375 x 1600
22	82.5 single Phase, 230 Volts	4R1040TA	WATER COOLED	105	66	356	13.5	3350 x 1375 x 1600
	82.5 Three Phase, 415 Volts	4R1040TA	WATER COOLED	105	66	115	13.5	3350 x 1375 x 1600
23	100 Three Phase, 415 Volts	6R1080T	WATER COOLED	127	80	139	17.0	3800 x 1450 x 1650
24	125 Three Phase, 415 Volts	6R1080TA	WATER COOLED	154	100	174	22.0	3800 x 1450 x 1650
<b>K &amp; SL SERIES</b>								
25	140 Three Phase, 415 Volts	6K1080TA	WATER COOLED	173	112	195	26.0	4200 x 1650 x 1750

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26	160 Three Phase, 415 Volts	6K1080TA	WATER COOLED	200	123	223	29.5	4200 x 1650 x 1750
27	180 Three Phase, 415 Volts	6SL1500TA-1	WATER COOLED	224	144	251	32.0	4700 x 1800 x 1850
28	200 Three Phase, 415 Volts	6SL1500TA	WATER COOLED	250	160	278	35.5	4700 x 1800 x 1850
29	250 Three Phase, 415 Volts	6SL8800TA	WATER COOLED	310	200	348	37.7	4700 x 1800 x 1900
<b>DV SERIES</b>								
30	320 Three Phase, 415 Volts	DV8-SR1	WATER COOLED	400	256	445	50.6	5500 x 2200 x 2300
31	400 Three Phase, 415 Volts	DV8	WATER COOLED	490	320	556	67.0	5900 x 2400 x 2400
32	500 Three Phase, 415 Volts	DV10	WATER COOLED	608	400	695	83.5	6100 x 2400 x 2400
33	600 Three Phase, 415 Volts	DV12	WATER COOLED	723	480	834	100.5	6300 x 2400 x 2400
34	625 Three Phase, 415 Volts	DV12-1	WATER COOLED	760	500	875	105.0	6300 x 2400 x 2400