

GF3 Series

LOW NOISE GENERATING SETS



With a compact structure of small size and little weight a soundproof shield which has an elegant appearance is easy to be assembled or disassembled and reduces noise level effectively. the sets are operated conveniently.

It use famous brand engine, advanced generator made designs of one's own and completely sealed automatic voltage regulator(AVR). the performances in which is excellent. the running is reliable. Technical parameter of low noise diesel generating sets rated voltage 400V. rated speed 1500r/min.rated frequency 50Hz. rated power factor 0.8(lagging).

SPECIFICATION

Model	GF3-3	GF3-5	GF3-8	GF3-10	GF3-12	GF3-15	GF3-20	GF3-24	GF3-30	GF3-40
Rated output(kw)	3	5	8	10	12	15	20	24	30	40
Rated voltage(v)	230/400	230/400	400	400	400	400	400	400	400	400
Rated current(A)	13/5.4	21.7/9	14.5	18.	21.6	27	36.1	43.3	54.1	135.3
Type	R175ND	S195ND	295D	295D	2100D	495D	495D	4100D	495ZD	4105ZD
12h power (kw)	3.7	5.7	13.5	13.5	15	26.5	26.5	30.1	36	56
Fuel consumption (g/kw.h)	220	225	258.4	258.4	263.8	258.4	258.4	251.6	251.6	231
Starting type	Electric starting (DC12/24V)									
Type	ST3-3	ST3-5	STC-8	STC-10	STC-12	STC-15	STC-20	STC-24	STC-30	STC-40
Rated power (kw)	3	5	8	10	12	15	20	24	30	40
Excitation mode	TRIPLE HARMONIC EXCITING									
Insulation class	F									
Construction type	IMB35 OR IMB35 With FLANGE									
Outside dimension(mm)	860	990	1750	1750	1750	2050	2050	2100	2200	2200
	680	720	920	920	920	920	920	950	1030	1030
	810	900	900	900	1000	1200	1200	1250	1300	1330

SPECIFICATION

Model	GF3-50	GF3-64	GF3-75	GF3-90	GF3-100	GF3-120	GF3-150	GF3-200	GF3-250	GF3-300
Rated output(kw)	50	64	75	90	100	120	150	200	250	300
Rated voltage(v)	400	400	400	400	400	400	400	400	400	400
Rated current(A)	90.2	115.5	135.3	162.5	180.5	216.6	270.7	361	452	541.5
Type	4105ZD	6105ZD	6105ZD	6105AZLD	6105AZLD	6105IZLD	6135AZD	12V135AD	12V135ZD	12V150D
12h power (kw)	56	84	84	110	110	132	175	220	279	310
Fuel consumption (g/kw.h)	231	224	224	218	218	218	235	235	235	238
Starting type	Electric starting (24V)									
Type	STC-50	TZH-64	TZH-75	TZH-90	TZH-100	TZH-120	TZH-150	TZH-200	TZH-250	TZH-300
Rated power (kw)	50	64	75	90	100	120	150	200	250	300
Excitation mode	TRIPLE HARMONIC EXCITING									
Insulation class	F									
Construction type	IMB35 OR IMB35 With FLANGE									
Outside dimension(mm)	2300	2850	2850	2850	3050	3350	3350	3600	3600	3320
	1030	1220	1220	1220	1220	1450	1500	1550	1550	1750
	1330	1510	1510	1510	1540	2100	2100	2200	2330	2400

Note: 1)Please come down on information of low-noise diesel gen-sets(60Hz&>40Kw) series otherwise.
2)The diesel engine can be choosed by buyer.
3)The voltage can be changed according to buyer's requirements.
4)If there are any other special requirements, please contact us.