

# GSW SERIES

## SUITABLE FOR SPECIFIC APPLICATIONS

These generators are designed for stand by applications, and fulfill the demand for "silent" power. Sturdy and reliable, like all PRAMAC machines, the "silent" power is guaranteed to fully conform to directive 2000/14/EC on environmental noise emissions.



Lifting structure

Terminal board load connection



	F	F	F	F	F	F	F	F
<b>GENERATING SET</b>	G5W80D	G5W110D	G5W150D	G5W170D	G5W220D	G5W275D	G5W530D	G5W560D
STAND BY POWER LTP kW/kVA	62,8/78,5	86,5/108,1	113,6/142,0	134,3/167,8	176,0/220,0	220,0/275,0	422,3/527,8	436,8/546,0
PRIME POWER PRP kW/kVA	59,3/74,1	82,0/102,5	102,6/128,2	127,8/159,8	163,7/204,6	203,0/253,7	367,4/459,3	407,4/509,3
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3	3	3	3	3
<b>ENGINE</b>								
BRAND	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
MODEL	BF4M2012C	BF4M1013EC	BF4M1013FC	BF6M1013EC	BF6M1013FC G2	TC2013L06	BF8M1015C G2	BF8M1015CP
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	4 in line	4 in line	4 in line	6 in line	6 in line	6 in line	8 V angle	8 V angle
DISPLACEMENT cc	4040	4760	4760	7150	7150	7150	15900	15900
ASPIRATION	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (Volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12	Electric / 12	Electric / 24	Electric / 24	Electric / 24
SPEED rpm	1500	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Electronic	Mechanical	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	70	96,1	124	145,8	193,8	238,0	449,7	475,9
PRIME POWER PRP kW	66,1	91,1	112	138,8	175,8	215,0	391,3	433,9
FUEL CONSUMPTION at 75% / 100% PRP L/h	12,8 / 17,1	17,2 / 23,0	21,0 / 28,0	25,9 / 34,5	33,3 / 44,4	38,4 / 51,2	72,3 / 96,4	85,6 / 114,2
<b>ALTERNATOR</b>								
TYPE	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless	Brushless
POLES	4	4	4	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
<b>OVERALL DIMENSIONS AND WEIGHT</b>								
LENGTH mm	2400	3000	3000	3400	3400	3950	4200	4200
WIDTH mm	1000	1150	1150	1250	1250	1460	1860	1860
HEIGHT mm	1530	1800	1800	1800	2000	2095	2250	2250
WEIGHT Kg	1260	1723	1909	2190	2416	2895	4480	4600
FUEL TANK CAPACITY L	209	340	340	340	340	636	636	636
RUNNING TIME at 75% / 100% PRP h	16,3 / 12,2	19,7 / 14,8	16,2 / 12,1	13,1 / 9,8	10,2 / 7,7	16,6 / 12,4	8,8 / 6,6	7,4 / 5,6
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	71	72	72	68	72	73	75
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	97	97	94	97	98	100