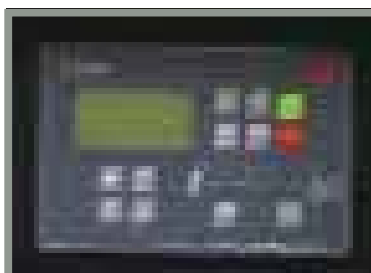


GSW SERIES

COMPACT ENERGY

This series provides the most professional way to fulfill small power requirements with the highest reliability and excellent performance. Most popular range for residential areas and telecommunication sites.



Availability of different cubicle solutions



Single lifting eye



GENERATING SET	G5W10y	G5W15y	G5W22y	G5W15d	G5W22d	G5W15p	G5W22p
STAND BY POWER LTP kW/kVA	6,9/8,6	11/13,5	16,8/20,9	11,0/13,5	16,9/21,2	11,0/13,5	17,2/21,5
PRIME POWER PRP kW/kVA	7,7/9,7	10,8/13,8	15,2/19,0	10,8/13,8	16,2/20,2	10,8/13,8	15,6/19,5
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3	3	3	3
ENGINE							
BRAND	Yanmar	Yanmar	Yanmar	Deutz	Yanmar	Perkins	Perkins
MODEL	3TNV76	3TNV88	4TNV88	D2009L03	D2009L04	403D-15G	404D-22G
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	3 in line	4 in line	3 in line	4 in line	3 in line	4 in line
DISPLACEMENT cc	1116	1642	2190	1720	2290	1496	2215
ASPIRATION	Natural	Natural	Natural	Natural	Natural	Natural	Natural
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12	Electric / 12	Electric / 12	Electric / 12
SPEED rpm	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
STAND BY POWER LTP kW	9,9	14,85	19,8	15,6	20	13,3	20,3
PRIME POWER PRP kW	9	13,5	18	14,8	19,1	12	18,4
FUEL CONSUMPTION at 75% / 100% PRP L/h	2,1 / 2,8	3,0 / 4,0	3,9 / 5,2	2,9 / 3,9	3,5 / 4,7	2,7 / 3,6	4,0 / 5,3
ALTERNATOR							
TYPE	brushless	brushless	brushless	brushless	brushless	brushless	brushless
POLES	4	4	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT							
LENGTH mm	1800	1800	1800	1800	1800	1800	1800
WIDTH mm	850	850	850	850	850	850	850
HEIGHT mm	1261	1261	1261	1261	1261	1261	1261
WEIGHT Kg	540	650	686	690	732	685	755
FUEL TANK CAPACITY L	78	78	78	78	78	78	78
RUNNING TIME at 75% / 100% PRP h	36,6 / 27,5	25,9 / 19,4	19,8 / 14,9	26,9 / 20,1	22,0 / 16,5	28,7 / 21,5	19,5 / 14,6
NOISE PRESSURE LEVEL at 7 mt dB(A)	65	65	65	67	67	61	61
GUARANTEED SOUND POWER LEVEL LWA dB(A)	91	91	91	93	93	87	87

G5W SERIES

PROFESSIONAL ENERGY

This range of generators is suitable for any application; low noise, security, greatly extended running time and versatility make G5W series the perfect choice for the business.



Control panel behind lockable door

Stacking option while warehousing



GENERATING SET	G5W30y	G5W45y	G5W30p ⁽¹⁾	G5W45p ⁽¹⁾
STAND BY POWER LTP kW/kVA	26,4/33,0	36,0/45,0	24,2/30,3	36,0/45,0
PRIME POWER PRP kW/kVA	25,8/32,3	35,2/44,0	23,7/29,6	35,2/44,0
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3
ENGINE				
BRAND	Yanmar	Yanmar	Perkins	Perkins
MODEL	4TNV98	4TNV98T	1103A-33G	1103A-33TG1
COOLING SYSTEM	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	4 in line	4 in line	3 in line	3 in line
DISPLACEMENT cc	3319	3319	3300	3300
ASPIRATION	Natural	Turbo	Natural	Turbo
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 12	Electric / 12	Electric / 12	Electric / 12
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Mechanical
STAND BY POWER LTP kW	37,5	45,5	30,4	45,6
PRIME POWER PRP kW	34,1	41,4	27,7	41,3
FUEL CONSUMPTION at 75% / 100% PRP L/h	6,1 / 8,1	8,7 / 11,6	5,1 / 6,8	7,8 / 10,4
ALTERNATOR				
TYPE	brushless	brushless	brushless	brushless
POLES	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH mm	2000	2000	2000	2000
WIDTH mm	920	920	920	920
HEIGHT mm	1310	1310	1310	1310
WEIGHT Kg	737	829	901	991
FUEL TANK CAPACITY L	78	78	78	78
RUNNING TIME at 75% / 100% PRP h	12,9 / 9,6	9,0 / 6,7	15,2 / 11,4	10,0 / 7,5
NOISE PRESSURE LEVEL at 7 mt dB(A)	67	67	65	63
GUARANTEED SOUND POWER LEVEL LWA dB(A)	92	92	90	88

(1) This Generator is normally intended to be used for stationary application only. In this case, its engine would not have to comply with EU 97/68/EC Stage II (EU2007) Directive (no need for subsequent modifications and/or integrations).

GSW SERIES

TOTAL ENERGY

Compliant with noise and safety regulations, this middle power rated range is designed to meet every kind of application without any specific or special requirements.



GENERATING SET	G5W65p ⁽¹⁾	G5W80p ⁽¹⁾	G5W110p	G5W150p ⁽¹⁾	G5W155p	G5W165p ⁽¹⁾	G5W170p	G5W210p
STAND BY POWER LTP kW/kVA	50,4/63,0	64,0/80,0	88,0/110,0	150,0/120,0	150,0/120,0	164,6/131,7	165,4/132,3	204,2/163,4
PRIME POWER PRP kW/kVA	47,7/59,6	61,6/77,0	80,1/100,1	138,5/110,8	136,8/109,5	148,9/119,1	148,7/118,9	184,4/147,5
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
ENGINE								
BRAND	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins	Perkins
MODEL	1103A-33TG2	1104A-44TG2	1104C-44TAG2	1006TAG	1106C-E66TAG2	1006TAG2	1106C-E66TAG3	1106C-E66TAG4
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	4 in line	4 in line	6 in line	6 in line	6 in line	6 in line	6 in line
DISPLACEMENT cc	3300	4400	4410	TBA	4400	TBA	4400	4410
ASPIRATION	Turbo	Turbo	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 / 12	Electric / 12	Electric / 12
SPEED rpm	1500	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Electrical	Electrical	Electrical	Electrical	Electrical	Electrical
STAND BY POWER LTP kW	59,3	79,1	98	133,5	133,0	143,0	143,5	175,5
PRIME POWER PRP kW	53,8	71,9	89	121,0	119,5	129,3	129,0	158,4
FUEL CONSUMPTION at 75% / 100% PRP L/h	10,5 / 14,0	14,0 / 18,7	16,9 / 22,6	30,4 / 40,5	22,3 / 29,8	31,4 / 41,9	23,9 / 31,9	29,3 / 39,0
ALTERNATOR								
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
OVERALL DIMENSIONS AND WEIGHT								
LENGTH mm	2285	2285	2400	3000	3400	3000	3400	3400
WIDTH mm	929	929	1000	1150	1250	1150	1250	1250
HEIGHT mm	1500	1500	1530	1800	1800	1800	1800	1800
WEIGHT Kg	1062	1192	1380	TBA	TBA	TBA	TBA	TBA
FUEL TANK CAPACITY L	209	209	209	340	340	340	340	340
RUNNING TIME at 75% / 100% PRP h	19,9 / 14,9	14,9 / 11,2	12,3 / 9,3	11,2 / 8,4	15,2 / 11,4	10,8 / 8,1	14,2 / 10,6	11,6 / 8,7
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	71	71	72	72	72	72	72
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	96	97	97	97	97	97

(1) This Generator is normally intended to be used for stationary application only. In this case, its engine would not have to comply with EU 97/68/EC Stage II (EU2007) Directive (no need for subsequent modifications and/or integrations).

GSW SERIES

RENTAL ENERGY

Specially designed for the most demanding power rating in general applications, ideal for rental operators, offering the maximum protection and highest endurance. With a modern design, low noise levels and versatile accessories, this family is easily adaptable to fit any particular specification.



Rental Kit

Exceptional water cooled engines selection

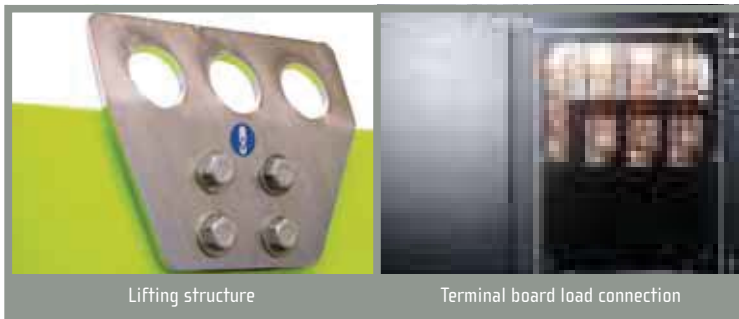


GENERATING SET	G5W80d	G5W110d	G5W150d	G5W170d	G5W195d	G5W220d
STAND BY POWER LTP kW/kVA	62,8/78,5	86,5/108,1	113,6/142,0	134,3/167,8	155,2/194,0	176,0/220,0
PRIME POWER PRP kW/kVA	59,3/74,1	82,0/102,5	102,6/128,2	127,8/159,8	146,4/183,0	163,7/204,6
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3	3	3
ENGINE						
BRAND	Deutz	Deutz	Deutz	Deutz	Deutz	Deutz
MODEL	BF4M2012C	BF4M1013EC	BF4M1013FC	BF6M1013EC	BF6M1013FC G1	BF6M1013FC G2
COOLING SYSTEM	Water	Water	Water	Water	Water	Water
FUEL	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
DISPLACEMENT cc	4040	4760	4760	7150	7150	7150
ASPIRATION	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 / 12
SPEED rpm	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Electronic	Mechanical	Electronic	Electronic
STAND BY POWER LTP kW	70	96,1	124	145,8	175,8	193,8
PRIME POWER PRP kW	66,1	91,1	112	138,8	158,8	175,8
FUEL CONSUMPTION at 75% / 100% PRP L/h	12,8 / 17,1	17,2 / 23,0	21,0 / 28,0	25,9 / 34,5	29,5 / 39,3	33,3 / 44,4
ALTERNATOR						
TYPE	brushless	brushless	brushless	brushless	brushless	brushless
POLES	4	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT						
LENGTH mm	2400	3000	3000	3400	3400	3400
WIDTH mm	1000	1150	1150	1250	1250	1250
HEIGHT mm	1530	1800	1800	1800	1890	1890
WEIGHT Kg	1380	1690	1775	2250	2495	2540
FUEL TANK CAPACITY L	209	340	340	340	340	340
RUNNING TIME at 75% / 100% PRP h	16,3 / 12,2	19,7 / 14,8	16,2 / 12,1	13,1 / 9,8	11,5 / 8,6	10,2 / 7,7
NOISE PRESSURE LEVEL at 7 mt dB(A)	71	71	72	72	68	68
GUARANTEED SOUND POWER LEVEL LWA dB(A)	96	96	97	97	94	94

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



GENERATING SET	G5W275d	G5W530d	G5W560d
STAND BY POWER LTP kW/kVA	220,0/275,0	422,3/527,8	436,8/546,0
PRIME POWER PRP kW/kVA	203,0/253,7	367,4/459,3	407,4/509,3
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50
PHASES	3	3	3
ENGINE			
BRAND	Deutz	Deutz	Deutz
MODEL	TCD2013L06	BF8M1015C G2	BF8M1015CP
COOLING SYSTEM	Water	Water	Water
FUEL	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	6 in line	8 V	8 V
DISPLACEMENT cc	7150	15900	15900
ASPIRATION	Turbo, CAC	Turbo, CAC	Turbo, CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 24	Electric / 24	Electric / 24
SPEED rpm	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	238,0	449,7	475,9
PRIME POWER PRP kW	215,0	391,3	433,9
FUEL CONSUMPTION at 75% / 100% PRP L/h	38,4 / 51,2	72,3 / 96,4	85,6 / 114,2
ALTERNATOR			
TYPE	brushless	brushless	brushless
POLES	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT			
LENGTH mm	3950	4200	4200
WIDTH mm	1460	1860	1860
HEIGHT mm	2095	2250	2250
WEIGHT Kg	2895	4480	4600
FUEL TANK CAPACITY L	636	636	636
RUNNING TIME at 75% / 100% PRP h	16,6 / 12,4	8,8 / 6,6	7,4 / 5,6
NOISE PRESSURE LEVEL at 7 mt dB(A)	72	73	75
GUARANTEED SOUND POWER LEVEL LWA dB(A)	97	98	100

GSW SERIES

SILENT POWER FOR PUBLIC AND INDUSTRIAL USES

Low noise emissions (conforming to directive 2000/14/EC, related to environmental noise emissions), conformity to gas emission laws and high security (lockable panels, fireproof canopy) make these sets ideal for any public or industrial application.



GENERATING SET	G5W275V	G5W330V	G5W415V	G5W450V	G5W510V	G5W560V	G5W590V	G5W630V
STAND BY POWER LTP kW/kVA	220,0/275,0	264,0/330,0	331,0/413,7	349,6/437,0	404,7/505,9	436,8/546,0	480,1/601,0	505,4/631,8
PRIME POWER PRP kW/kVA	198,9/248,7	252,0/315,0	302,0/377,5	329,1/411,4	368,1/460,1	403,7/504,7	456,9/571,1	457,4/571,7
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
ENGINE								
BRAND	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo	Volvo
MODEL	TAD734GE	TAD941GE	TAD1241GE	TAD1242GE	TAD1345GE	TAD1641GE	TAD1642GE	TAD1642GE
COOLING SYSTEM	Water	Water	Water	Water	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line	6 in line
DISPLACEMENT cc	7150	9360	12130	12130	12780	16120	16120	16120
ASPIRATION	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24	Electric / 24
SPEED rpm	1500	1500	1500	1500	1500	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	238	310	354	387	431	473	536	536
PRIME POWER PRP kW	213	281	323	352	388	430	485	485
FUEL CONSUMPTION at 75% / 100% PRP L/h	38,8 / 51,7	48,5 / 64,6	57,1 / 76,1	62,5 / 83,4	67,9 / 90,5	76,0 / 101,4	87,0 / 116,1	87,0 / 116,1
ALTERNATOR								
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
OVERALL DIMENSIONS AND WEIGHT								
LENGTH mm	3950	3950	3950	3950	3950	4400	4400	4400
WIDTH mm	1460	1460	1460	1460	1460	1560	1560	1560
HEIGHT mm	2095	2095	2095	2095	2095	2250	2250	2250
WEIGHT Kg	2895	3200	3671	3671	4212	4495	4888	4948
FUEL TANK CAPACITY L	636	636	636	636	636	636	636	636
RUNNING TIME at 75% / 100% PRP h	16,6 / 12,4	13,1 / 9,8	11,1 / 8,3	10,2 / 7,6	9,4 / 7,0	8,4 / 6,3	7,3 / 5,5	7,3 / 5,5
NOISE PRESSURE LEVEL at 7 mt dB(A)	72	72	72	73	73	75	76	76
GUARANTEED SOUND POWER LEVEL LWA dB(A)	97	97	97	98	98	100	101	101

GSW SERIES

POWERFUL GENERATION

Heavy duty generators built with latest technology engines installing high level electronic devices becomes in a product capable to obtain the maximum performance within the minimum delay, the highest reliability and with the lowest exhaust emissions. Additional or emergency power source requests are common application per this new generator PRAMAC range.



GENERATING SET	G5W515m	G5W570m	G5W665m	G5W730m
STAND BY POWER LTP kW/kVA	410,3/512,9	454,0/567,5	529,0/661,3	583,7/729,6
PRIME POWER PRP kW/kVA	371,8/464,8	411,6/514,5	480,0/600,0	529,0/661,3
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3
ENGINE				
BRAND	MTU	MTU	MTU	MTU
MODEL	10V1600G70F	10V1600G80F	12V1600G70F	12V1600G80F
COOLING SYSTEM	Water	Water	Water	Water
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	10 V	10 V	12 V	12 V
DISPLACEMENT cc	17500	17500	21000	21000
ASPIRATION	Turbo, CAC	Turbo, CAC	Turbo, CAC	Turbo, CAC
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 24	Electric / 24	Electric / 24	Electric / 24
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	437,0	482,0	561,0	619,0
PRIME POWER PRP kW	396,0	437,0	509,0	561,0
FUEL CONSUMPTION at 75% / 100% PRP L/h	67,5 / 90,0	74,5 / 99,4	87,2 / 116,3	96,2 / 128,2
ALTERNATOR				
TYPE	brushless	brushless	brushless	brushless
POLES	4	4	4	4
VOLTAGE REGULATION SYSTEM	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH mm	4700	4700	4700	4700
WIDTH mm	1670	1670	1670	1670
HEIGHT mm	2430	2430	2430	2430
WEIGHT Kg	TBA	TBA	TBA	6300
FUEL TANK CAPACITY L	636	636	636	636
RUNNING TIME at 75% / 100% PRP h	9,4 / 7,1	8,5 / 6,4	7,3 / 5,5	6,6 / 5,0
NOISE PRESSURE LEVEL at 7 mt dB(A)	76	76	76	76
GUARANTEED SOUND POWER LEVEL LWA dB(A)	101	101	102	102

GSW SERIES

MORE POWER IN TIME

These generators are designed to fulfill the increase of Energy demand with high quality products for every kind of application, but at the same time to enjoy the economic/delivery benefits of a standard production.



AC3000

Cylinder head

GENERATING SET	GSW705v	GSW710p	GSW815p	GSW870m
STAND BY POWER LTP kW/kVA	562,0 / 703,0	565,0 / 706,0	651,0 / 814,0	697,0 / 871,0
PRIME POWER PRP kW/kVA	505,0 / 632,0	511,0 / 639,0	590,0 / 737,0	631,0 / 788,0
NOMINAL VOLTAGE Volt / FREQUENCY	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3 Y	3 Y	3 Y	3 Y
ENGINE				
BRAND	Volvo	Perkins	Perkins	MTU
MODEL	TWD1643GE	2806A-E18 TAG2	4006-23 TAG2A	12V2000G65
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 24	Electric / 24	Electric / 24	Electric / 24
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	6 in line	6 in line	6 in line	12 a V
TOTAL DISPLACEMENT cc	16120	18100	22921	23880
AIR INTAKE	Turbocharged Intercooler			
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	596	599	685	733
PRIME POWER PRP kW	536	542	620	663
FUEL CONSUMPTION at 75% / 100% PRP L/h	98 / 131	97 / 129	120 / 160	125 / 167
ALTERNATOR				
TYPE	brushless	brushless	brushless	brushless
POLES	4	4	4	4
VOLTAGE	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH (OPEN SET - SOUNDPROOF) mm	3530 - 5000	3400 - 5080	4330 - 5920	4330 - 5920
WIDTH (OPEN SET - SOUNDPROOF) mm	1560 - 1800	1540 - 1870	1900 - 1900	1900 - 1900
HEIGHT (OPEN SET - SOUNDPROOF) mm	2120 - 2570	2050 - 2620	2280 - 2550	2280 - 2550
WEIGHT (OPEN SET - SOUNDPROOF) Kg	4000 - 5600	4860 - 6410	6200 - 8460	6070 - 7670
FUEL TANK CAPACITY L	1000	1000	1000	1000
RUNNING TIME at 75%/100% PRP h	9,2 / 6,9	10,3 / 7,7	8,3 / 6,2	7,9 / 6,0
NOISE PRESSURE LEVEL at 7 mt dB(A)	- / 70	- / 70	- / 70	- / 70



GENERATING SET	65W875p	65W1000m	65W1120m	65W1260m
STAND BY POWER LTP kW/kVA	699,0 / 874,0	807,0 / 1009,0	892,0/1115,0	1010,0/1262,0
PRIME POWER PRP kW/kVA	646,0 / 807,0	731,0 / 913,0	810,0/1013,0	914,0/1142,0
NOMINAL VOLTAGE Volt / FREQUENCY	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3 Y	3 Y	3 Y	3 Y
ENGINE				
BRAND	Perkins	MTU	MTU	MTU
MODEL	4006-23 TAG3A	16V2000G25	16V2000G65	18V2000G65
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric / 24	Electric / 24	Electric / 24	Electric / 24
FUEL	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	6 in line	12 a V	12 a V	18 a V
TOTAL DISPLACEMENT cc	22921	31840	31840	35820
AIR INTAKE	Turbocharged Intercooler			
SPEED rpm	1500	1500	1500	1500
SPEED GOVERNOR	Electronic	Electronic	Electronic	Electronic
STAND BY POWER LTP kW	760	846	931	1052
PRIME POWER PRP kW	679	766	846	952
FUEL CONSUMPTION at 75% / 100% PRP L/h	132 / 176	143 / 190	155 / 207	178 / 238
ALTERNATOR				
TYPE	brushless	brushless	brushless	brushless
POLES	4	4	4	4
VOLTAGE	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT				
LENGTH (OPEN SET - SOUNDPROOF) mm	4330 - 5920	4330 - 5920	4330 - 5920	4720 - 7700
WIDTH (OPEN SET - SOUNDPROOF) mm	1900 - 1900	1900 - 1900	1900 - 1900	1900 - 2400
HEIGHT (OPEN SET - SOUNDPROOF) mm	2280 - 2550	2280 - 2550	2280 - 2550	2560 - 3250
WEIGHT (OPEN SET - SOUNDPROOF) Kg	6210 - 8460	6950 - 9810	7150 - 10020	7840 - 10820
FUEL TANK CAPACITY L	1000	1000	1000	1000
RUNNING TIME at 75%/100% PRP h	7,6 / 5,7	7,0 / 5,2	6,4 / 4,8	5,6 / 4,2
NOISE PRESSURE LEVEL at 7 mt dB(A)	- / 70	- / 70	- / 70	- / 70