

# GSA SERIES CONSTANT POWER SUPPLY

The GSA generators provide peace-of-mind: with a greatly extended running time, these sets offer a professional solution against mains power failure, maintaining a constant power supply.



Steel base frame with bolted support legs

Wide range of accessories



GENERATING SET	GSA22d	GSA30d	GSA40d	GSA42d <sup>(1)</sup>	GSA65d <sup>(1)</sup>
STAND BY POWER LTP kW/kVA	16,1/20,1	24,0/30,0	33,0/41,2	32,8/41,0	49,7/62,1
PRIME POWER PRP kW/kVA	14,9/18,6	23,2/29,0	31,4/39,3	32,0/40,0	48,8/61,0
VOLTAGE Volt / FREQUENCY Hz	400 / 50	400 / 50	400 / 50	400 / 50	400 / 50
PHASES	3	3	3	3	3
ENGINE					
BRAND	Deutz	Deutz	Deutz	Deutz	Deutz
MODEL	F3L2011	F4L2011	BF4L2011	F4L912	F6L912
COOLING SYSTEM	Air / integrated oil	Air / integrated oil	Air / integrated oil	Air	Air
FUEL	Diesel	Diesel	Diesel	Diesel	Diesel
NUMBER AND DISPOSITION OF CYLINDERS	3 in line	4 in line	4 in line	4 in line	6 in line
DISPLACEMENT cc	2330	3110	3110	3770	5650
ASPIRATION	Natural	Natural	Turbo	Natural	Natural
STARTING SYSTEM / ELECTRIC CIRCUIT (volt)	Electric	Electric	Electric	Electric	Electric
SPEED rpm	1500	1500	1500	1500	1500
SPEED GOVERNOR	Mechanical	Mechanical	Mechanical	Mechanical	Mechanical
STAND BY POWER LTP kW	20,0	29,0	38,2	38,0	56,0
PRIME POWER PRP kW	19,0	27,6	36,4	37,0	55,0
FUEL CONSUMPTION at 75% / 100% PRP L/h	4,1 / 5,5	5,7 / 7,5	7,6 / 10,2	7,5 / 10,0	10,9 / 14,6
ALTERNATOR					
TYPE	with brushes	brushless	brushless	brushless	brushless
POLES	4	4	4	4	4
VOLTAGE REGULATION SYSTEM	Compound	Electronic	Electronic	Electronic	Electronic
OVERALL DIMENSIONS AND WEIGHT					
LENGTH mm	1400	1400	1800	1800	2200
WIDTH mm	750	750	750	750	1000
HEIGHT mm	1700	1700	1710	1710	1620
WEIGHT Kg	510	618	690	776	954
FUEL TANK CAPACITY L	91	91	91	91	240
RUNNING TIME at 75% / 100% PRP h	22,0 / 16,5	16,1 / 12,1	11,9 / 8,9	12,2 / 9,1	21,9 / 16,4

(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).