

GENERATOR GROUP-3300

CARATERISTICS CONSTRUCTION: FIXED / AUTOMATIC	
Brand of the group	CAPCONDO
Type of control panel	CAT06-2
Maximum power in emergency service by default of the sector (LTP power "Limited Time Power" of ISO 8528-1)	From 550 kVA-440 kW to 3.300 kVA 2.640 kW
Power in main operation (Prime Power of ISO 8528-1)	From 500 kVA-400kW to 3.000 kVA 2.400 kW
Maximum active power tolerance (kW)	±3%
Default mains emergency current	According to model
Main operating current	According to model
Voltage	400 V
Number of phases	3 + N
Steady state voltage accuracy	±0,5%
Voltage adjustment margin	±5%
Power factor	0,8 - 1
Rotational speed	1.500 r.p.m.
Frequency	50 Hz
Frequency variation in steady state	±0,5%
Power of heating resistor (Only for the first time)	<9.000 W
First permissible load step	According to model
Average sound level at 1 m from the unit in a non-reverberant room	<109 dBA
Noise level at 1 m from exhaust pipe without silencer	<132 dBA

DIMENSIONS AND CONSUMPTION	
Length x Width x Height	According to model
Weight without fuel	According to model
Fuel tank capacity	According to model
Specific fuel consumption	According to model
Fuel consumption with 75% load	According to model

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DIESEL ENGINE

Make and Model	Volve-, MAN
Cycle	4-stroke diesel
Cooling	Water by radiator
Number and arrangement of cylinders	From 8 o 20 en V
Total cylinder capacity	95,4 l
Air aspiration	Turbo refr. air-air
Speed regulator	Electronique
Oil capacity	According to model
Oil consumption at full load	According to model
Cooling system capacity (water with 40% antifreeze)	According to model

ALTERNATOR

Make and Model	LEROY SOMER LSA 532 M12
Connexion	Star
Insulation class	H
Electronic voltage regulator	AREP+PMI D510C
Short-circuit current maintained	3 In for 10 s
Protection	IP23

BANKS

Quantity	From 2 to 6
Connexion	Parallel and serial connection
Current voltage	24 V
Capacity of each bank	According to power
Type	Lead-acid



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