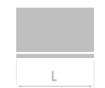


OUTDOOR-110YC-DIESEL-TRI -Euro 3-







Dimensions:

L:3 000 mm l:1 100 mm H:1 667,5 mm

Weight: 2 100 kg

1. GENERAL TECHNICAL DESCRIPTION - PRO20601

	GENERAL I
PRP Prime Rated Power	100 kVA/80 kW
ESP Emergency Standby Power	110 kVA/88 kW
Voltage	400V
Power factor (cosΦ)	0,8
Rotation speed	1 500rpm

43	
Frequency	50Hz
Number of phases	3
Acoustic pressure level at 7m	< 65dB(A)
Autonomy at 75% load	15 h
Fuel tank capacity	216L

ENGINE		
Model	YC4A140-D3A	
Number of cylinders	4	
Governor type	Electronic	
Specifications	4 stroke cycle engine, common rail injection , liquid-based cooling	
Displacement	4,84L	
Maximum standby power at rated rotation 1500 tr/min	105 kW	
Engine starting type	Electrical 24 V	
Fuel consumption à 75%	14,06 L/h	

ALTERNATOR	
Amperage	144,50 A
Technology	Brushless, With Electronic Regulation
Voltage regulation type	Electronic
IP code	23
Insulation class	Н

	CIRCUIT BREAKER
Туре	Four poles thermal magnetic circuit breaker with adjustable differential switches



The ergonomic design of the control panel enables access to all main functions quickly and easily:

- Mechanical hour meter
- DEEP SEA control panel
- Alarms
- Manual/Automatic starting
- o Main circuit breaker...





OUTDOOR-110YC-DIESEL-TRI -Euro 3-

2. EQUIPEMENT

1. Socket box

Integrated, non-protruding socket box equipped with circuit breakers with differential protection for each socket A 4 pole thermo-magnetic circuit breaker with earth leakage protection secures the equipment.

Specifications:

- o 1 5 pole 125A socket (IP67)
- 1 5 pole 63A socket (IP67)
- o 1 5 pole 32A socket (IP55)
- o 13 pole 16A socket (IP44)





2. DSE 7320 MKII Control panel



The DSE7320 MKII is a powerful Automatic Mains Failure generating set control panel with a sophisticated range of new features.

Equipped with a new Dual Core processor and extended memory, this module offers faster, more powerful processing power, faster operational responses in intensive applications and increased functionality, with the installation of a data logger.

By monitoring a higher number of engine parameters, the module displays warnings, shut-downs and information on engine status on the backlit LCD

screen, on remote PC's and via SMS (with a remote communication device).

3. Why to choose a "GELEC OUTDOOR"

- Single point lift
- 1 battery isolator
- 2 three way valves for external tanks
- o 1 manual drain pump
- o 1 busbar
- Mechanical hour meter
- Supply "charge safety"









