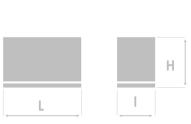






LION-440YC-DIESEL-TRI-Série 2-Euro 3-



Dimensions : L: 4 200 mm I:1 500 mm H: 2 335 mm

Weight: 4 670 kg

V6

PRODUCT CODE : PRO11651

GENERAL DATAS

GENERAL DATAS				
PRP Prime Running Power	400 kVA/320 kW	Fréquency	50 Hz	
ESP Emergency Standby Power	440 kVA/352 kW	Number of phases	3	
Voltage	230 400V	Acoustic pressure level at 7m	76 dB(A)	
Power factor (cosΦ)	0,8	Fuel tank autonomy at 75%	16 h	
Rotation speed	1 500rpm	Fuel tank capacity	850 L	

NЧ		IN I	
	<u> </u>		

Ň	YC6K520-D30	
	6	
	Electronic	
	cycle engine, direct fuel n , liquid-based cooling	
	12,16 L	

382 kW

Electrical 24 V

53,05 L/h

Turbo-charged & intercooled

NC L

52 L

ALTERNATOR GELEC

Amperage	580 A
Technology	Brushless, With Electronic Regulation
AVR	STAMFORD
Voltage regulation type	Electronic
IP Protection	23
Insulation class	Н

CIRCUIT	BREAKER

DEEPSEA CONTROLER



Model

Number of cylinders

Engine starting type

Air inlet system

Oil capacity

Fuel consumption at 75%

Radiator engine capacity

Maximum standby power at

Governor type

Specifications

Displacement

1500 tr/min

Model

Applications

Automatic start / stop of generators, power losses detection, scheduler

DSE6020MKII







GELEC Energy Head Office : 60 chemin Borie 13821 La Penne-sur-Huveaune (France)

Technical and commercial services : 7 rue du Bois 22120 Yffiniac (France)

Tel:+33 (0) 2 96 70 75 75 Fax : +33 (0) 2 96 68 91 89 Email:contact@gelecenergy.com







2 - AVAILABLE OPTIONS

1 - PLUGS SETS

Plugs sets integrated without flood (no projections) equiped with a circuit breaker for every single plugs, a differential switch and a stainless steel bulkheads.

Choice of :

- o 1rst Type : 3-phase plug 16A single phase 16A taken
- 2nd Type : Taken 32A + 16A three-phase 3-phase 16A taken
- 3rd Type : Taken 63A + 32A + 16A three-phase 3-phase 16A taken
- 4th Type : Powerlock

2 - TANK



PEHD TANK	DESCRIPTION	DIMENSIONS/CAPACITY
	aerial tank (tank applied for interior) Double skin, high density polyethylene (HDPE) containment tank completely sealed and stable.	750L : 1200x660x1685 mm - 46kg 1000L : 1420x660x1885 mm - 59kg 1500L : 1720x770x1920 mm - 90kg 2000L : 2200x770x1800 mm - 145kg
GALVANIZED STEEL TANK	DESCRIPTION	DIMENSIONS/CAPACITY
	Metallic tank (usually used for trailers) Double skin, integrated containment tank, HDPE inner pouch, galvanized steel outer shell.	700L : 1135x757x1210 mm - 65kg

According to the distance between the genset and the tank, a fuel transfer pump can be necessary.

3 - INTEGRATED SOURCE INVERTER



This system permit the automatic start of the genset in case of power faillure.

Assembly comprising the board, the switch and the connection terminal board.

OFFSET SOURCE INVERTER IN BOX

The offset source inverter in box is an option just from 9 to 180 kVA and standard from 200 kVA.



Technical and commercial services : 7 rue du Bois 22120 Yffiniac (France)