

## Technical Data Sheet

Technical Information		
Standby Power (ESP)	kVA	176
	kW	141
Prime Power (PRP)	kVA	160
	kW	128
Power Factor	cos $\phi$	0,8
Frequency	Hz	50
Voltage	V	230/400

### Standby Power (ESP)

Standby power is defined as the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 500 hours of operation per year under average of 70% load. Overloading is not permissible.

### Prime Power (PRP)

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hours.



Weight and Dimensions		
Length	mm	3500
Width	mm	1250
Height	mm	1900
Weight	kg	2100
Fuel tank capacity	Liters	350
Model	Soundproof canopy	

<b>Engine</b>		<b>FPT Iveco</b>
Model	-	N67TM3A
No. of cylinders	-	6 in line
Engine Capacity	c.c.	6700
Bore	mm	104
Stroke	mm	132
Governor type	-	Mechanic
Cooling system	-	Water
Speed	rpm	1500
Engine Gross Power	kWm	152
Lubrication Oil Capacity	liters	17,2
Coolant Capacity	liters	40,5
Water jacket heater	-	Yes
Battery charger	-	Yes
Fuel Consumption	100%	36 L/h
	80%	29 L/h
	50%	18 L/h

<b>Alternator</b>		<b>WEG</b>
Model	-	251AIHE
Power (Standby)	kVA	206
Excitation System	-	AVR, Brushless
Degree of Protection	-	IP 23

<b>Control panel</b>	<b>Deep Sea - UK</b>
<b>Instruments</b>	<b>Alarms</b>
Voltmeter	Start-up failure
Ammeter	Battery charge failure
Frequency meter	Low oil pressure
Hour meter	High engine water temperature
Events history	Low Fuel Level
Display LCD+LED	Emergency Stop
Communication port	Over speed

- Product certified according ISO 9001, ISO 14001 and CE standards.
- The information and images contained in this document are for general purposes and are subject to change without prior notice.



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