

Technical Data Sheet

Technical Information

Standby Power (ESP)	kVA	33
	kW	26
Prime Power (PRP)	kVA	30
	kW	24
Power Factor	cos ϕ	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	2600
Width	mm	1100
Height	mm	1500
Weight	kg	1100
Fuel tank capacity	Liters	200
Model	Soundproof canopy	

Engine		FPT Iveco
Model	-	F32 AM1A
No. of cylinders	-	4 in line
Engine Capacity	c.c.	3200
Bore	mm	99
Stroke	mm	104
Cooling system	-	Water
Governor type	-	Mechanic
Speed	rpm	1500
Engine Gross Power	kWm	32
Lubrication Oil Capacity	liters	10,5
Coolant Capacity	liters	15
Water jacket heater	-	Yes
Battery charger	-	Yes
Fuel Consumption	100%	8,3 L/h
	80%	6,5 L/h
	50%	4,3 L/h

Alternator		WEG
Model	-	201AIHS
Power (Standby)	kVA	47
Excitation System	-	AVR, Brushless
Degree of Protection	-	IP 23

Control panel	Deep Sea - UK
Instruments	Alarms
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.
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