



Model	RGM12Y
KW	12
Voltage	120/240
Frequency	60HZ

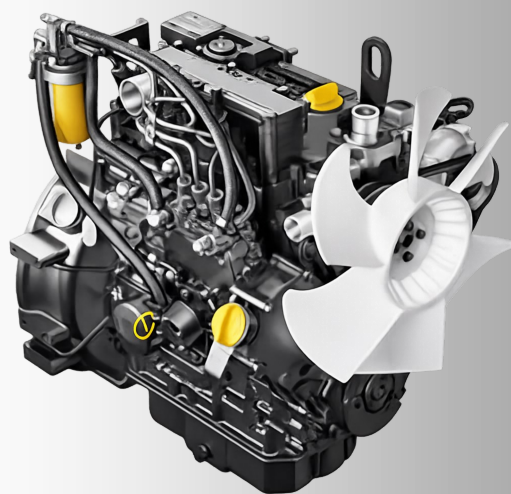


RATING

Voltage	Emergency	PF	KVA	KWE Prime	KVA	Amp Emergency
120/240	13.2	1	13.2	12	12	55

Standard features

- Pure reliable mobile or emergency power source
- Yanmar Prime power legendary reliability
- Built with Stamford best in class alternator
- 100% Block load capable
- Built as per CSA standard with CSA components
- 12V Glow plug
- Mechanical fuel injection
- 5A Smartgen battery charger
- Standard circulation engine heater 120V 500W
- Quick oil & coolant drain system
- 100 litres (30H @ 75%) fuel tank
- Low fuel level alarm,
- LED service light in the engine compartment
- Emission Compliance: Tier 4 Final / Stage 5



POWERED by
YANMAR™



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Engine specification

Make	Yanmar
Model	3TNV88F-UG6GE
Cylinder	3
Displacement	1642cc
Bore & Stroke	88 mmX 90mm
Compression	21 @ 1
Aspiration	Natural
Injection type	Direct
Speed	1800 RPM
Emergency power	15,7 (KW)
Regulation	5,00%
Governor	Mechanical

Fuel consumption

Fuel tank 100 litre	<u>(Emergency)</u>
Consumption at 25%	1.1 L/H
Consumption at 50%	2.21 L/H
Consumption at 75%	3.31 L/H
Consumption at 100%	4.42 L/H

Alternator

Manufacturer	Stamford
Model	SOL2-G1
Insulation	Class H
Protection	IP23
Over speed (max 2 min)	2250 TPM
Distortion	< 5%
Bearing Qt	1
Winding	4 Fils

Cooling

Capacity	8L
Coolant type	Yanmar LL
Fan power	0,5 KW
Radiator cap pressure	13 PSI

Controler

Manufacturer	Deep Sea
Model	DSE4620-06
Starting	Auto / Manual
Exercise	Yes programmable

Air intake

Max restriction	2,9KPA
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Lubrication

Oil capacity	6.7 Litre
Oil shut down	7 psi
Oil presure normal	44 psi
Oil change	250 Heures

Weight & dimention

Lenght	1670 mm
Width	780
Height	1180 mm
Weight	670 kg

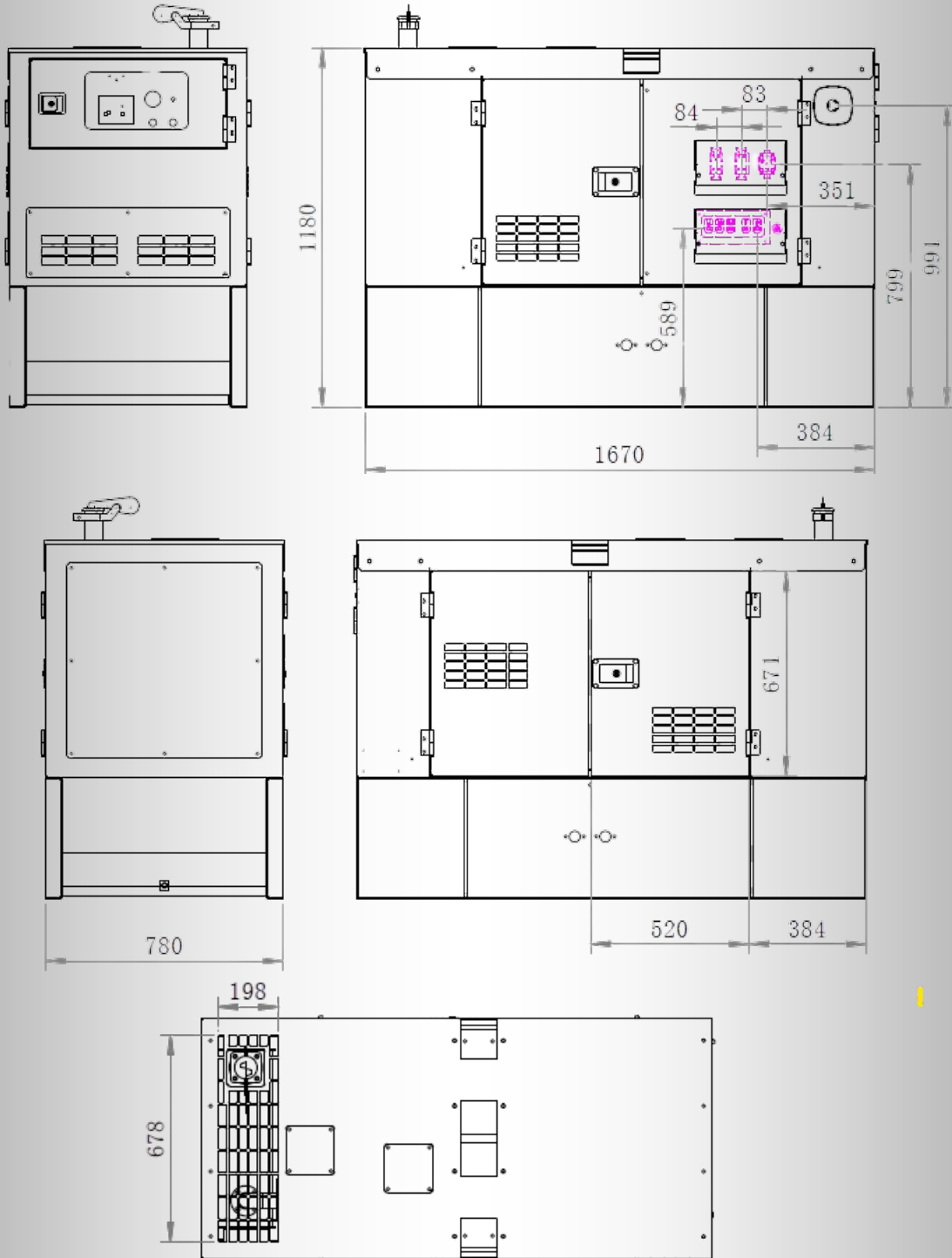
Exhaust

Exhaust flow	N/D
Exhaust temp	N/D
Max restriction	1.42 PSI





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