

STORM SERIES

YNS206V SPECIFICATIONS 206KVA



Australian Design.
Powered by



GENERAL

Model	YNS206V
Power Type	Diesel
Prime Power (kW/kVA)	150/188
Standby Power (kW/kVA)	165/206

ENGINE

Engine Make and Model	VOLVO TAD732GE
Engine Type	Inline
Engine Power (kW)	176
Fuel Consumption (L/h)*	39.8
Battery Type	Lead acid, 1x 12V - 80AH
Aspiration	Turbo-charged & Low temperature aftercooled
Bore (mm) x Stroke (mm)	108 x 130
No. of Cylinders	6
Displacement (L)	7.15
Compression Ratio	18:1
Governor Type	EDC4
Lubricating Oil Capacity (L)	34

*Fuel Consumption is based on 100% load

ALTERNATOR

Model	YANAN SLG274H1
Frequency (Hz)	50
Rate Power (kW/kVA)	160/200
PowerFactor	0.8
Exciter Type	Self-excited
Voltage Regulator	AS440
Voltage Regulation	±1.0%
No. of Phases	3
Insulation	Class H
Protection	IP 21
Altitude (m)	1000

UNIT

Dimensions L x W x H (m)	3.8 x 1.3 x 2.05
Dry Weight (kg)	2890
Sound at 7m/dB	62 DB

STANDARD FEATURES

- 50°C rated radiator
- Powder coated finish
- All moving parts fitted with safety guards
- Emergency E stop
- State of the art control system
- Bunded base - 24hr fuel tank
- Alternator with anti-condensation heater elements
- ATS available
- ComAp Intelligent Controller with remote capabilities
- Double Stainless steel exhaust
- Super quiet DB rating

ASSEMBLY

The engine and alternator are closed coupled by means of an SAE flange. A full torsional analysis has been carried out to guarantee no harmful vibration will occur. Anti-vibration pads are affixed between engine alternator feet and base frame. Rubber diagonal isolators are specifically designed to reduce engine and alternator vibration and prevent distortion in the voltage and harmonic output of the generator. All iron and steel surfaces of the canopy fabrication have been sand blasted and then powder coated, which provides an excellent corrosion resistant surface.



CONTROL SYSTEM

Automatic stop/start, Data measurement, Alarm protection and remote control, remote measuring and remote communication; SG485 module must be fitted in. LCD display and it is easy and reliable to use.



QUALITY STANDARDS

Our generator sets are compliant with all the main standards, such as ISO8528, ISO14000, GB755, BS5000, VDE0530, ISO3046, IEC34-1, AS3000.

WARRANTY POLICY

12 months, 1200 hours as per generator.
Generators Australia Pty Ltd Warranty Policy.
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