

## STORM SERIES

### YNS6K SPECIFICATIONS

#### 6kVA



Australian Design.  
Powered by



#### GENERAL

Model	YNS6K
Power Type	Diesel
Prime Power (kW/kVA)	6/6
Standby Power (kW/kVA)	6.6/6.6
Rated Current	25 AMPS

#### ENGINE

Engine Make and Model	KUBOTA Z482
Engine Type	Water-cooled, Inline, 4 stroke
Fuel Consumption (L/h)*	1.4
Aspiration	Natural
No. of Cylinders	2
Governor Type	All speed mechanical governor
Lubricating Oil Capacity (L)	6.7
Rated Speed	3000 RPM
Fuel Tank Size	35L - 24hr run time

\*Fuel Consumption is based on 100% load

#### ALTERNATOR

Model: Stamford	PI042D
Frequency (Hz)	50
Rate Power (kW/kVA)	6/6
Power	0.8
Altitude (m)	Self-excited, brushless
Factor	AS440
Exciter Type	+1.0%
Voltage Regulator	3
Voltage Regulation	Class H
No. of Phases	IP22
Insulation	1000
Protection	

#### UNIT

Dimensions L x W x H (m)	1259 x 690 x 821
Dry Weight (kg)	465 Kg
Sound at 7m/dB	68

#### 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
- Outlets 3 x 1PH 15amp
- ATS available



#### 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. All photos are for marketing purposes only.