

## Weatherproof Enclosure Type Diesel Generator

### Model No: NSDG - 25 - YN



#### Technical Data

<b>Generator Model</b>	<b>YANMAR NSDG - 25 - YN</b>	
<b>Prime Power</b>	<i>kVA/kW</i>	20 / 16
<b>Standby Power</b>	<i>kVA/kW</i>	22 / 17.6
<b>Frequency/Speed</b>	<i>Hz / RPM</i>	50 / 1500
<b>Power Factor</b>		0.8
<b>Rated Voltage</b>	<i>VAC</i>	230/400
<b>No of Phases</b>		3 Phase, 4 Wire
<b>Fuel Tank Capacity</b>	<i>L mm</i>	105
<b>Dimensions (LxWxH)</b>	<i>kg kg</i>	1600 X 790 X 1160
<b>Dry Weight</b>	<i>db(A)</i>	700
<b>Operating Weight</b>		800
<b>Sound Level @7m</b>		58
<b>Engine Model</b>	<b>YANMAR 4TNV84T-GGE</b>	
<b>Type</b>		IN LINE
<b>Prime Power</b>		19.1
<b>Standby Power</b>	<i>kW</i>	21
<b>No. of Cylinders</b>		4
<b>Bore x Stroke</b>		84 X 90
<b>Displacement</b>	<i>mm</i>	1.995
<b>Engine Oil Capacity</b>	<i>L L</i>	7.4
<b>Coolant Capacity</b>	<i>L</i>	2.7
<b>Aspiration</b>		Air to Air Aftercooled
<b>Battery Type</b>		1 X 12VDC Lead Acid Maintenance Free
<b>Emission Standard</b>		EURO TIER II / US TIER II
<b>Fuel</b>		ASTM No.2 diesel fuel or equivalent
<b>Fuel Consumption @ 75% load</b>	<i>L</i>	3.4
	<i>L/hr</i>	
<b>Alternator</b>	<b>LEROY SOMER TAL-A40</b>	
<b>Type</b>		Brushless
<b>Insulation</b>		Class H
<b>Rated KVA / KW</b>		20 / 16
<b>Protection</b>		IP23
<b>Voltage Regulation</b>		Within $\pm 0.5\%$
<b>Control System</b>	<b>DSE7320MKII</b>	
<b>Protection Features</b>	- Low oil pressure, High Temperature, Overload, Low fuel, E-stop etc	