

Weatherproof Enclosure Type Diesel Generator

Model No: SSDG - 45 - YS



Technical Data

Generator Model

Prime Power	<i>kVA/kW</i>	40 / 32
Standby Power	<i>kVA/kW</i>	44 / 35.2
Frequency/Speed	<i>Hz / RPM</i>	50 / 1500
Power Factor		0.8
Rated Voltage	<i>VAC</i>	230/400
No of Phases		3 Phase 4 Wire
Fuel Tank Capacity	<i>L</i>	180
Dimensions (LxWxH)	<i>mm</i>	2150 X 900 X 1450
Dry Weight	<i>kg kg</i>	1100
Operating Weight	<i>db(A)</i>	1380
Sound Level @7m		53

Engine Model

YANMAR 4TNV98T-GGE

Type		IN LINE
Prime Power	<i>kW</i>	37.7
Standby Power	<i>kW</i>	41.4
No. of Cylinders		4
Bore x Stroke		98 X 110
Displacement	<i>mm</i>	3.39
Engine Oil Capacity	<i>L L</i>	10.5
Coolant Capacity	<i>L</i>	4.2
Aspiration		Air to Air Aftercooled
Battery Type		1 X 12VDC Lead Acid Maintenance Free
Emission Standard		EURO TIER II / US TIER II
Fuel		ASTM No.2 diesel fuel or equivalent
Fuel Consumption @ 75% load	<i>L/hr</i>	6.4

Alternator

STAMFORD S1L2-K1

Type		Brushless
Insulation		Class H
Rated KVA / KW		40 / 32
Protection		IP23
Voltage Regulation		Within $\pm 0.5\%$

Control System

DSE7320MKII

Protection Features	- Low oil pressure, High Temperature, Overload, Low fuel, E-stop etc
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