

## SSD6000S

6.0kVA Ultra Silent Diesel Generator

GENERATOR SPECIFICATION		ENGINE SPECIFICATION	
Voltage	230V - Earth/Neutral bond	Engine	Yanmar L100V
	115V - Centre Tap Earth (CTE)	Emissions certified	EU Stage V
Phase	1	Cylinders	Single
Frequency	50Hz	Distribution	O.H.V.
Prime Power (PRP)	6.0 kVA / 4.8 kW	Aspiration	Naturally aspirated
Alternator	NSM C100 SG	Cooling	Air
Fuel tank capacity	24.0 Litres	Displacement	0.435 Litres
Autonomy 75% load	17.0 Hours	Rpm	3000
LWA	84		
dBA @ 7M	59		



**YANMAR**

3 Year Engine Warranty  
(Limited)



Status	DIMENSIONS (mm)			WEIGHT (KG)
	Length	Width	Height	
Trolley Dry	1270	785	970	210
Trolley Wet	1270	785	970	231
Skid Dry	980	640	970	197
Skid Wet	980	640	970	218



## CONTROL PANEL

- Key start complete with low oil pressure, high engine temperature, low fuel level & battery charge shutdown/warning lamps.
- MCB overload protection.
- RCD earth leakage protection - 230V output.
- AC voltage selector switch.
- 230V : 1 x 32A & 1 x 16A BS4343 sockets.
- 115V : 1 x 32A & 2 x 16A BS4343 sockets.
- Overload protection for each individual socket.
- Hours run meter.

## STANDARD FEATURES

- Ultra low noise acoustic canopy - **only 59dba @ 7m.**
- Industrial two wheeled trolley kit.
- Lifting eye.
- Self bleeding.
- 12V fuel lift pump.
- Gas strut canopy roof.
- Acoustic canopy complete with large access roof.
- Low oil pressure, high engine temperature & low fuel level shutdowns.

## POWER DEFINITION

**Prime Power (PRP) :** Applicable for supplying power to varying electrical load for unlimited hours in accordance with ISO 8528-1 under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.

## OPTIONS

- Skid version available.
- Customised socket arrangement on request.
- AVR (Automatic Voltage Regulator).
- DSE 3110 start/stop control module - *see below for details*
- ATS Panel (Automatic Transfer Switch - DSE 3110 control module required).
- Chalwyn valve/Spark arrestor.
- Mains battery charger.
- Auto start/stop programmable 7-day timer (DSE 3110 control module required).
- DSE 4510 control module upgrade available.
- Telemetry remote communication available (DSE 4510 & DSE 890 required).

## DEEP SEA ELECTRONICS 3110 START/STOP CONTROL MODULE OPTION

- The module will display warnings, shutdowns & engine status information on the back-lit LCD screen.
- Engine shutdowns include, high engine temperature & low oil pressure. low fuel level warning.
- Monitoring & protecting AC volts & frequency (Hz).
- Hours run counter.
- Battery voltage monitoring.
- 2-wire remote start function.

