

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	85		
dBA @ 7M	60		



YANMAR

3 Year Engine Warranty
(Limited)



DIMENSIONS (mm) & WEIGHT (KG)				
Status	Length	Width	Height	Weight
Trolley Dry	1270	785	970	210
Trolley Wet				231
Skid Dry	980	640	970	197
Skid Wet				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 60dba @ 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).
- Spark arrestor.
- Mains battery charger.
- Auto start/stop programmable 7-day timer (DSE 3110 control module required).
- DSE 4520 control module upgrade available.
- Telemetry remote communication available (DSE 4520 & 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.

