

SSD6000

6.0kVA Super Silent Diesel Generator

GENERATOR SPECIFICATION

Voltage	230/115 Neutral bonded to earth/CTE
Phase	1
Frequency	50Hz
Prime Power (PRP)	6.0 kVA / 4.8 kW
Alternator	NSM M100SG
Fuel tank capacity	24.0 Litres
Autonomy 75% load	17.0 Hours
LWA	91
dBA @ 7M	66

ENGINE SPECIFICATION

Engine	Yanmar L100NES
Emissions certified	N/A
Cylinders	Single
Distribution	O.H.V.
Aspiration	Normally aspirated
Cooling	Air
Displacement	0.435 Litres
Rpm	3000



YANMAR

3 Year Engine Warranty
(Limited)



DIMENSIONS (mm)

WEIGHT (KG)

Status	Length	Width	Height	Weight (kg)
Trolley Dry	1270	785	890	193
Trolley Wet	1270	785	890	214
Skid Dry	980	640	890	180
Skid Wet	980	640	890	201



CONTROL PANEL

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

STANDARD FEATURES

- 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.

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).
- RCD earth leakage protection.
- 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).

POWER DEFINITION

Prime Power (PRP) :

Applicable for supplying power to varying electrical load for unlimited hours in accordance ISO 8528-1.

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.

