

SSD6000 - 3 Phase 6.0kVA Super Silent Diesel Generator

GENERATOR SPECIFICATION		ENGINE SPECIFICATION	
Voltage	400	Engine	Yanmar L100V
Phase	3	Emissions certified	EU Stage V
Frequency	50Hz	Cylinders	Single
Prime Power (PRP)	6 kVA / 4.8 kW	Distribution	O.H.V.
Alternator	NSM Z100 SB	Aspiration	Naturally aspirated
Fuel tank capacity	24.0 Litres	Cooling	Air
Autonomy 75% load	17.0 Hours	Displacement	0.435 Litres
LWA	91	Rpm	3000
dBA @ 7M	66		



YANMAR

3 Year Engine Warranty
(Limited)



Status	DIMENSIONS (mm)			WEIGHT (KG)
	Length	Width	Height	
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.
- RCBO overload/earth leakage protection.
- 1 x 16A 400v BS4343 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 including 230V single phase spurs.
- Mains battery charger.
- Chalwyn valve/Spark arrestor.
- DSE 3110 start/stop control module - *see below for details*
- Hardwire terminals.
- ATS Panel (Automatic Transfer Switch - DSE 3110 control module required).
- 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.



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.