

SSD10000S

10.0kVA Super Silent Diesel Generator

GENERATOR SPECIFICATION			ENGINE SPECIFICATION	
Voltage	230/115		Engine	Kubota D722-E4B
Phase	1		Emissions certified	EU Stage V
Frequency	50Hz		Cylinders	3
Prime Power (PRP)	10.0 kVA / 8.0 kW		Aspiration	Naturally aspirated
Alternator	NSM C112 SB		Cooling	Water cooled
Fuel tank capacity	37 Litres		Displacement	719cc
Autonomy 100% load	9.7 Hours	3.81 L/h	Rpm	3000
Autonomy 75% load	12.9 Hours	2.86 L/h	Net Engine power	Net Intermittent
Autonomy 50% load	19.4 Hours	1.90 L/h		Continuous 10.3 kWm
Autonomy 25% load	38.9 Hours	0.95 L/h		
LWA	92			
dBA @ 7M	67			
dBA @ 4M	72			



DIMENSIONS (mm) & WEIGHT (KG)					POWER DEFINITION
Status	Length	Width	Height	Weight	Prime Power (PRP) : Applicable for supplying power to varying electrical load for unlimited hours in accordance ISO 8528-1 under the agreed operating conditions with the maintenance intervals and procedures being carried out as prescribed by the manufacturers.
Skid dry	1285	655	900	301	
Skid wet				332	

STANDARD FEATURES

- DSE 3110 control module - See below for details.
- Battery isolator & emergency stop button for safety.
- Low oil pressure and high engine temperature shutdowns.
- Lifting eye.
- Remote start facility.
- Oil drain facility.
- Fuel tank drain facility.

CONTROL PANEL

- DSE 3110 control module - See below for details.
- MCB overload protection.



- RCD earth leakage protection (230V).
- Voltage selector switch.
- Emergency stop button.
- 230V : 1 x 32A & 1 x 16A BS4343 sockets.
- 115V : 2 x 32A & 1 x 16A BS4343 sockets.
- Overload protection for each individual socket.
- Fuel gauge.
- Fuel pump prime button (easy bleed upon service).
- Remote start connections.

DEEP SEA ELECTRONICS 3110 START/STOP CONTROL MODULE

- 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.



OPTIONS

- Industrial two wheel trolley kit with pneumatic wheels for easy transport & folding handles.

- ATS Panel (Automatic Transfer Switch).
- AVR (Automatic Voltage Regulator).
- Air intake shutdown valve/Spark arrestor.
- Customised socket arrangement on request.
- Mains battery charger.
- Auto start/stop programmable 7-day timer.



DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trolley dry	1750	900	1080	357
Trolley wet				388

ROAD TOW TRAILER OPTION

Road trailer certified to 2007/46/CE complete with ball hitch.

DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
Trailer dry	2360	1300	1220	399
Trailer wet				430



Note: All fuel consumption figures listed are an approximate calculated value to be used as a guide only. Various factors can inhibit these figures.