

## SSD10000S

10.0kVA Super Silent Diesel Generator

### GENERATOR SPECIFICATION

<b>Voltage</b>	230/115	
<b>Phase</b>	1	
<b>Frequency</b>	50Hz	
<b>Prime Power (PRP)</b>	10.0 kVA / 8.0 kW	
<b>Alternator</b>	NSM M112 SB/2 SAE 6.5	
<b>Fuel tank capacity</b>	37 Litres	
<b>Autonomy 100% load</b>	10 Hours	3.7 Litres per hour
<b>Autonomy 75% load</b>	13 Hours	2.8 Litres per hour
<b>Autonomy 50% load</b>	20 Hours	1.8 Litres per hour
<b>Autonomy 25% load</b>	41 Hours	0.9 Litres per hour
<b>LWA</b>	92	
<b>dBA @ 7M</b>	67	
<b>dBA @ 4M</b>	72	

### ENGINE SPECIFICATION

<b>Engine</b>	Kubota D722 ES
<b>Emissions certified</b>	N/A
<b>Cylinders</b>	3
<b>Aspiration</b>	Normally aspirated
<b>Cooling</b>	Water cooled
<b>Displacement</b>	719cc
<b>Rpm</b>	3000
<b>Net Engine power</b>	Net Intermittent 8.5 kWm



### DIMENSIONS (mm) & WEIGHT (KG)

Status	Length	Width	Height	Weight
<b>Skid dry</b>	1285	655	900	301
<b>Skid wet</b>	1285	655	900	332

### POWER DEFINITION

#### Prime Power (PRP) :

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

### STANDARD FEATURES

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

## CONTROL PANEL

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



- RCD 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).
- Chalwyn 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	1750	900	1080	388

## ROAD TOW TRAILER OPTION

Road trailer certified to 2007/46/CE complete with either a ball or ring hitch.

## DIMENSIONS (mm) & WEIGHT (KG)

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

