

# 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	10 Hours	Rpm	3000
Autonomy 75% load	13 Hours	Net Engine power	Net Intermittent
Autonomy 50% load	20 Hours		Continuous 10.3 kWm
Autonomy 25% load	41 Hours		
LWA	92		
dBA @ 7M	67		
dBA @ 4M	72		



DIMENSIONS (mm) & WEIGHT (KG)					POWER DEFINITION
Status	Length	Width	Height	Weight	<b>Prime Power (PRP) :</b> 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	1285	655	900	332	

## 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 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.



DSE

## OPTIONS

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



- ATS Panel (Automatic Transfer Switch).
- AVR (Automatic Voltage Regulator).
- Cair 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	1750	900	1080	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	2360	1300	1220	430

