

SSD6000W2

6.0kVA Super Silent Welfare Diesel Generator

GENERATOR SPECIFICATION

Voltage	230	
Phase	1	
Frequency	50Hz	
Prime Power (PRP)	6.0 kVA / 4.8 kW	
Alternator	Meccalte S20W-95	
Fuel tank capacity	N/A	
Autonomy 75% load	N/A	N/A
LWA	90	
dBA @ 7M	65	

ENGINE SPECIFICATION

Engine	Yanmar L100V
Emissions certified	EU Stage V
Cylinders	Single
Distribution	O.H.V.
Aspiration	Naturally aspirated
Cooling	Air
Displacement	0.435 Litres
Rpm	3000

YANMAR



DIMENSIONS (mm) & WEIGHT (KG)

Length	Width	Height	Weight
960	550	730	178

STANDARD FEATURES

- DSE 3110 control module.
- Low oil pressure, high engine temperature and low fuel level shutdowns..
- Manual and/or 2-wire remote start.
- Compact designed acoustic low noise, low vibration cabinet.
- Removable door for complete access to service side.
- Generator slides out from canopy for easy inspection & maintenance.
- Removable inspection roof.
- Emergency stop button for safety.
- Oil drain facility .
- 12V DC battery charging system.

CONTROL PANEL

- MCB Overload protection.
- RCD Earth leakage protection (100mA).
- 1 x 32A 230V BS4343 socket - *can be located on the control panel or canopy side panel.*
- Fuel pump prime button (easy bleed upon service).
- Connecting cable supplied for low fuel signal to a compatible fuel sender.



3 Year Engine Warranty
(Limited)

DEEP SEA ELECTRONICS 3110 AUTO START 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 and low fuel level.
- Monitoring & protecting AC volts & frequency (Hz).
- Hours run counter.
- Battery voltage monitoring.
- Remote 2-wire start function.

OPTIONS

- Remote start/stop control module - *see below*.
- Long run fuel tank - *see below*.
- AVR (Automatic Voltage Regulator).
- Customised socket arrangement on request.
- 7-day timer.

- Welfare cabin ready hot-air/tail pipe ducting kit. (Includes tail pipe).
- ATS Panel (Automatic Transfer Switch).
- Spark arrestor.

REMOTE START/STOP MODULE - OPTION

- Fully compatible remote start/stop control module complete with low oil pressure, high engine temperature and low fuel level shutdown indicators.
- Power down mode - zero DC battery drain when in stop mode.
- Easy fit - plugs onto a control panel socket.

- Generator set run timer module option also available. (40mins to 3 hours).
- Standard 5M cable length (longer on request).
- Fuel gauge option. (compatible fuel sender required).



LONG RUN FUEL TANK - OPTION



- Fully compatible 140 litre long run fuel tank complete with fuel level sender.
- Approximately 100 hours run time @ 75% load.
- Low fuel level shutdown.
- Fuel gauge.

DIMENSIONS (mm) & WEIGHT (KG)

Length	Width	Height	Max Weight
960	700	1320	350

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.