



## 100 kVA Offshore Environment Generator Set

**Ready for PDI**  
(Pre Delivery Inspection)



Turner Engine Powered Solutions have a single 100kVA offshore environment generator ready for pre delivery inspection & test.

- 100kVA
- Designed for NUI's  
(Normally Unmanned Installations)
- 2000 Hour Service Interval
- Stainless Steel Enclosure

The unit is fully refurbished and comes with a 6 month warranty.

Price: £109,000 GBP

For more information, or to arrange an inspection, contact Neil Tuppy at Turner EPS.

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### Specification

- **Electrical Characteristics:**
  - 100 kVA
  - 400V, 50Hz, AC
  - Continuous Duty
- **Enclosure:**
  - Stainless Steel Enclosure (Grade 316),
  - Ingress Protection to IP56
  - Operating Ambient  $-7^{\circ}\text{C}$  to  $+32^{\circ}\text{C}$
- **Deutz Engine (Model F6L413F)**
  - V6, Air Cooled
  - 2000 Hour Service Interval (600 litre oil capacity)
  - Fuel Consumption 22.6 l/hour at full load
  - Direct Injection with double skinned injector pipes
- **Leroy Somer Alternator (Model LSAM46-M3E6/4)**
  - Alternator saturated reactances:  
 $X'd = 0.162$ ,  $X''d = 0.077$
  - Full Load Current = 139 Amps
- **Exhaust**
  - Stainless Steel Spark Arrestor
  - Sound Pressure Level at 100% Load = 85 dB(A) at 1m
- **Weights & Dimensions:**
  - Dimensions: 3.0m (l), 1.5m (w), 2.2m (h)
  - Gross Weight: 5000kg
  - 4 Point Lifting From Base Frame