

**MTU Powered 800KVA – 1200KVA Standby Rated Generator**

**ENGINE:**

**MTU**

**(800KVA – 1100KVA PRIME POWER SEA LEVEL RATED)**

Water cooled, direct injection, turbo charged, 10-12 cylinders, 12.0 Litre, 4 stroke, 1500 RPM diesel engine. Electronically governed. 55% Block load capacity.

**ALTERNATOR:**

**LEROY SOMER OR EQUIVALENT**

3 Phase and neutral, 400/230V, 50 Hz, brush less, IP21 enclosure, 1% voltage regulation at 1500 RPM, single bearing, Class H insulation with 10% overload facility.

**DRIVE:**

Flexible coupling with engine and alternator rigidly flanged together for true alignment and alternator rotor bolted directly to engine flywheel via flexi disc plates.

**FRAME:**

Simplex channel base with anti-vibration mounting between set and base. The simplex base includes the fuel tank designed for 12 hours duration / 2000 litres.

**CONTROL PANEL:**

AMF (Automatic Mains Fail) control panel

**ACCESSORIES:**

Starter batteries (maintenance free type); and residential silencer system all set mounted plus water jacket heater.

**PHYSICAL**

**SPECIFICATINS:**

12M ISO CONTAINERS

**NOTES:**

Set output at 0.8 PF BETWEEN 1100-1730 Amps / phase at sea level, dependent on the size of the generator.

Height above sea level and temperature affect outputs quoted.

Complete and ready to run except for dieseline in tank and connections of load cables and or mains cables for AMF sets.