

Powering Your Business

**3-Phase
Rating @ 0.8 PF**

**Perkins
1006 TAG**

**Leroy Somer
LSA 44.2S75**

Voltage	Frequency	Prime Power	Stand-by Power	
415/240	50 Hz	140.5 kVA 112.5 kWE	155 kVA 124 kWE	216 Amps
400/230	50 Hz	140.5 kVA 112.5 kWE	155 kVA 124 kWE	216 Amps
380/220	50 Hz	140.5 kVA 112.5 kWE	155 kVA 124 kWE	216 Amps



Ratings Definitions

Prime Power (PRP) is the nominal output continuously available, where the average load(variable) does not exceed 80% of the prime power rating. 10% overload is available for a Maximum of 1 hour in 12 hours operation.

Standby Power (LTP) the maximum output available (at variable load), for up to 250 hours per year. The average load (variable) must not exceed 80% of the standby power rating. The genset must not operate at standby rating, in parallel with the public utility under any circumstances.

Standard Reference Conditions: air inlet temperature 50°C, barometric pressure 100kPa [110m(361ft) altitude] and 90% relative humidity.

Note: The above ratings may be subject to derate at different operating conditions. Please see the Derate Guidelines on the Gemnet Gulf website.

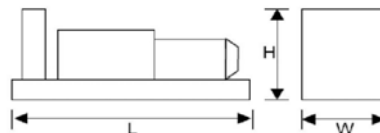
All power ratings and references in accordance with ISO 8528-1 and ISO 3046-1.

Key Features

- Engine – driven battery charging alternator
- Spin oil and fuel filters and dry type air filter element
- Fully welded steel baseframe with lifting / jacking points
- Auto start control system with digital instrumentation
- Main line circuit breaker
- Factory Test Certificate
- Operation & Maintenance Manual
- Wide range of optional extra features available
- Efficient water cooled Diesel engine
- Single bearing Leroy Somer alternator
- Industrial silencer
- Radiator with pressure cap and drain point
- Fully guarded engine – driven fan
- Various fuel system options
- Heavy duty rubber anti-vibration mountings
- 12V starter batteries and connecting cables

Overall Dimensions & Weights - Close Set

Length (L) = 2800 mm
 Width (W) = 800 mm
 Height = 1650 mm
 Dry Weight (inc oil)= 1485 kg
 Operating Weight = 1770 kg



dBa @ 3 M closed set	Typical Open Generator Sound Pressure Level at 3m, Free Field (dB)							
Overall dBA	63 Hz	125 Hz	250 Hz	500 Hz	1000 Hz	2000 Hz	4000 Hz	8000 Hz
100	90	92	94	95	95	94	88	85

All specifications and design are subject to change without notice