

## 88SSPLS SUPER SOUNDPROOF DIESEL GENERATOR



### SPECIFICATIONS

Standby kVA	88
Standby kW	70.4
Prime kVA	80
Prime kW	64
Standby Amps	122 (0.8 PF lagging)
Prime Amps	111 (0.8 PF lagging)
Voltage	415/240
RPM	1500
Engine Brand / Model	PERKINS 1104C-44TAG1
Cylinders	INLINE 4
Fuel Tank Size	500 liters
Fuel Tank Running Time at 75% Load	19 (500ltrs)
Weight	2450kg (Dry)
Dimensions in mm	2480 Long x 1120 Wide x 1930mm High
Noise Level @ 7m	67
Other Specifications	<p><b>Engine Type:</b> Water cooled, 4 stroke, 1500 rpm diesel engine.</p> <p><b>Engine Fuel Consumption:</b> 19 @ F/L.</p> <p><b>Eng Service Intervals:</b> 500 Hours.</p> <p><b>Electronic Governor</b></p> <p><b>Alt Brand:</b> +/-1.5% Voltage Regulation, Class H, AVR controlled, 4 pole, IP21.</p> <p><b>Alt Overload:</b> 300% for 20 seconds.</p> <p><b>Power Factor:</b> 0.8 lagging.</p>

### Genset Features:

- PERKINS - Water Cooled Diesel Engine
- Leroy Somer Alternator
- Soundproof to 67 db (A) @ 7 meter.
- 24 hour fuel tank.
- 415 volt Circuit Breaker.
- Comap AMF25 Controller
- High alternator motor starting capacity.
- Eng/Alt wiring is simple & color coded.
- Circuit breakers in control wiring
- Eng/Alt/Controller manuals included

### Generator Set Controller Displays:

- Voltage • Current • Frequency
- Battery voltage • Hour meter • Fuel level

### Generator Set Protection Includes:

- Low oil pressure • High Water temperature
- Low fuel level alarm & shutdown
- High/Low A/C voltage • High/Low frequency
- High/Low DC battery voltage • Belt break.

### Generator Set Ratings:

1. Eng / Alt power reduction due to actual application, based on load factor, altitude & temperature is applicable, inquire for ratings.
2. Standby Kva Rating: 100 %, max of 300 hours per year, no overload permissible.
3. Prime Kva Rating: 100 %, average power equal to or below 75 % of the prime rating, no time limitation.
4. Perkins Engine ratings based on Ambient conditions at 1000MBAR, 25 Degrees C, 30% humidity, according to ISO3046.
5. Product specifications can change at any time.
6. Images are for illustrative purposes only & are not binding.