



SPECIFICATIONS

Standby kVA	110
Standby kW	88
Prime kVA	100
Prime kW	80
Standby Amps	153 (0.8 PF lagging)
Prime Amps	139 (0.8 PF lagging)
Voltage	415/240
RPM	1500
Engine Brand / Model	PERKINS
Cylinders	INLINE 4
Fuel Tank Size	350 liters
Fuel Tank Running Time at 75% Load	12 hrs
Weight	1250kg (Dry)
Dimensions in mm	2150 Long x 880 Wide x 1580mm High
Noise Level @ 7m	TBA
Other Specifications	<p>Engine Type: Water cooled, 4 stroke, 1500 rpm diesel engine.</p> <p>Engine Fuel Consumption: 25 @ F/L.</p> <p>Eng Service Intervals: 500 Hours.</p> <p>Electronic Governor</p> <p>Alt Brand: Mecc Alte +/-1.5% Voltage Regulation, Class H, AVR controlled, 4 pole, IP21.</p> <p>Alt Overload: 300% for 20 seconds.</p> <p>Power Factor: 0.8 lagging.</p>

110 AP SKIDMOUNTED DIESEL GENERATOR

Genset Features:

- Perkins - Water Cooled Diesel Engine
- Mecc Alte Alternator.
- Skid mounted
- 14 hour fuel tank. Bunded area under Genset
- 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.