

HYUNDAI

3000/1500rpm Standby Generator Maintenance

3000rpm Diesel Generators



Check oil level daily.

Ensure battery is fully charged.

Oil change service intervals: after first 20 hours, then every 100 hours or 12 months whichever is sooner.

Light Duty

Light duty rating is applicable for supplying power in portable and/ or intermittent applications. The average load should not be lower than 30% or higher than 80% of the rated output of the generator. Continuous use should not exceed 5 hours and annual operation should not exceed 500 hours to be within the sanctioned parameters.

Emergency Duty

Emergency duty rating is applicable for supplying power for the duration of a utility power outage. No overload capability is available.

Average load should not be lower than 30% or higher than 80% of the rated output of the generator. Annual operation should not exceed 500 hours to be within the sanctioned parameters.

HYUNDAI

3000/1500rpm Standby Generator Maintenance

1500rpm Diesel Generators



Check oil and coolant levels daily.

Ensure battery is fully charged.

Oil change service intervals 250 hours or 12 months whichever is sooner.

Prime Power

Continuous daily use. The average load should be between 30% and 80% of the rated output of the generator.

Maximum power = rated power, plus 10% for a maximum 10% duty cycle.

Total lifespan in excess of 10,000 hours can be achieved with correct maintenance and use.

Emergency Duty

Emergency duty rating is applicable for supplying power for the duration of a utility power outage. Maximum power = rated power, plus 10% for a maximum 10% duty cycle.

Average load should not be lower than 30% or higher than 80% of the rated output of the generator. Annual operation should not exceed 1000 hours to be within the sanctioned parameters.