

DG Model 62.5 kVA CPCB2



Product photos are only for representation purpose

GENSET PARAMETERS

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|----------------------------|---|
| kVA (Prime) | 62.5 |
| kW (Prime) | 50 |
| Engine Make & Model | Mahindra & Mahindra Ltd. (4905 GMA C2) |
| Alternator Make | Leroy Somer |
| Phase | 3- Phase |
| Voltage | 415 V, 3 - Phase |
| Frequency / Engine Speed | 50 Hz / 1500 rpm |
| Rated Current (A) | 87 (3 - Phase) |
| Power Factor (p.f.) | 0.8 (Lag) |
| Fuel Tank Capacity (Litre) | 200 |
| Noise Level | Genset with acoustic enclosure shall have average noise level of 75dBA at 1 meters distance as per stringent guidelines of Central Pollution Control Board, India |
| Conformance to Standards | ISO 8528 |

ENGINE PARAMETERS

| | |
|---|----------------------------|
| Model | 4905 GMA C2 |
| Make | Mahindra & Mahindra Ltd. |
| Rated Engine power @100% Load (HP) | 81.8 |
| Cylinders | 4 |
| Aspiration | TCI |
| Displacement in CC | 3532 |
| Bore x Stroke in mm | 96 x 122 |
| Governing Class | Electronic |
| Total Lube Oil System Capacity in Litre | 10 |
| Radiator Coolant Capacity in Litre | 15 |
| Fuel | High Speed Diesel |
| Lube Oil Specification | SEA15W40 CI4 |
| Starting System (V) | 12 V DC Electrical |
| Cooling System | Water cooled with Radiator |

FUEL CONSUMPTION

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|---------------------------------------|---------------|
| Fuel Consumption @ 100 % Load (Prime) | 15.3 Ltr./hr. |
| Fuel Consumption @ 75 % Load (Prime) | 11.3 Ltr./hr. |

LOGISTIC DATA

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|------------------------------|----------------------------------|
| Dimensions (L x W x H) in mm | Silent Set : 2800 x 1150 x 1535* |
| Approx. Net wet in Kg. | Silent Set : 1280 |

ALTERNATOR PARAMETERS

| | |
|--------------------|---|
| Make | Leroy Somer |
| Type | Brushless, Single Bearing, Self Excited |
| Voltage | 415 V (3 - Phase) |
| Phase | 3 - Phase |
| Frequency | 50 Hz |
| Speed | 1500 RPM |
| Voltage Regulation | +/- 1% |
| Insulation class | H |
| Ingress Protection | IP 23 |

CONTROL PANEL PARAMETERS

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|---|--|
| Control Panel Type | Manual control Panel with microprocessor based controller (Standard)/ AMF (Optional) |
| Controller Make & Type | Deep Sea Controller (4521/7320) |
| Protection Features offered by controller | Engine - High Water Temperature, Low Lube oil pressure, Low Fuel Level Electrical - Generator Under/ Over Voltage, Generator Under/ Over Frequency, Generator Over Current, Generator kW Overload |

Note: Technical specifications are subjected to change without prior notice
* Height without silencer