

Power Uninterrupted



DIESEL GENSETS

- Range : 10 - 625 kVA
- Frequency : 50 Hz



more than just energy



Features

- Easy to install unit
- High reliability in extreme operating condition
- Long service life
- Worldwide distribution network
- CPCB Compliant
- Compact design saves installation space thus construction cost
- Low operating costs
- Excellent smooth running characteristic
- Low emission ensure environmentally friendly operation
- Low maintenance requirements and legendary durability

TECHNICAL SPECIFICATIONS

| | GENSET MODEL | ENGINE MODEL | GENERATOR OUTPUT | | ENGINE OUTPUT | | NUMBER OF CYLINDERS | ASPIRATION | GOVERNOR | ENGINE DISPLACEMENT (liters) | RATED CURRENT (Amps) | IN-BUILT FUEL TANK CAPACITY (liters) | ACOUSTIC ENCLOSURE DIMENSIONS L (mm) x W (mm) x H (mm) | APPROX. WEIGHT (Kgs.) |
|--|--------------|--------------|------------------|-----|---------------|-----|---------------------|------------|------------|------------------------------|----------------------|--------------------------------------|--|-----------------------|
| | | | kVA | kWe | kWm | BHP | | | | | | | | |
| | PKGES-10 | G-15 | 10 | 8 | 17.1 | 23 | 2 | NA | Mechanical | 1.96 | 14 | 35 | 1765 x 900x 1355 | 700 |
| | PKGES-15 | G-15 | 15 | 12 | 17.1 | 23 | 2 | NA | Mechanical | 1.96 | 21 | 35 | 1765 x 900x 1355 | 700 |
| | PKGES-20 | G-20 | 20 | 16 | 21.6 | 29 | 3 | NA | Mechanical | 2.16 | 28 | 65 | 2400 x 930 x 1385 | 880 |
| | PKGES-25 | G-25 | 25 | 20 | 24.6 | 37 | 3 | NA | Mechanical | 3.12 | 35 | 65 | 2400 x 930 x 1385 | 950 |
| | PKGES-30 | G-30 | 30 | 24 | 32.7 | 44 | 3 | NA | Mechanical | 3.12 | 42 | 65 | 2400 x 930 x 1385 | 950 |
| | PKGES-40 | G-40 | 40 | 32 | 43.2 | 58 | 4 | TC | Mechanical | 2.86 | 56 | 100 | 2500 x 930 x 1385 | 1050 |
| | PKGES-45 | G-40 | 45 | 36 | 43.2 | 58 | 4 | TC | Mechanical | 2.86 | 62 | 100 | 2500 x 930 x 1385 | 1084 |
| | PKGVE-50 | EE483 TCI | 50 | 40 | 59 | 79 | 4 | TCA | Mechanical | 3.30 | 70 | 125 | 2500 x 1018 x 1455 | 1230 |
| | PKGVE-62.5 | EE483 TCI | 62.5 | 50 | 59 | 79 | 4 | TCA | Mechanical | 3.30 | 87 | 125 | 2500 x 1018 x 1455 | 1280 |
| | PKGVE-75 | EE683 TCI | 75 | 60 | 77 | 103 | 6 | TCA | Mechanical | 4.94 | 104 | 200 | 3100 x 1200 x 1600 | 1560 |
| | PKGVE-82.5 | EE683 TCI | 82.5 | 66 | 77 | 103 | 6 | TCA | Mechanical | 4.94 | 114 | 200 | 3100 x 1200 x 1600 | 1585 |
| | PKGMM-100 | X12 - 14 | 100 | 80 | 95 | 128 | 4 | TCA | Mechanical | 4.74 | 139 | 270 | 3400 x 1250 x 1700 | 1635 |
| | PKGMM-125 | S12 - III | 125 | 100 | 116 | 156 | 6 | TCA | Mechanical | 7.12 | 174 | 340 | 4000 x 1300 x 1800 | 1940 |
| | PKGMM-140 | S12 - II | 140 | 112 | 130 | 174 | 6 | TCA | Mechanical | 7.12 | 195 | 340 | 4000 x 1300 x 1800 | 2035 |
| | PKGMM-160 | S12 - I | 160 | 128 | 148 | 199 | 6 | TCA | Mechanical | 7.12 | 222 | 340 | 4000 x 1300 x 1800 | 2080 |
| | PKGMM-180 | SE12 - I | 180 | 144 | 165 | 221 | 6 | TCA | Electronic | 7.12 | 250 | 340 | 4000 x 1400 x 1900 | 2175 |
| | PKGMM-200 | SE12-II | 200 | 160 | 180 | 241 | 6 | TCA | Electronic | 7.12 | 278 | 340 | 4000 x 1400 x 1900 | 2200 |
| | PKGD-250 | P126T1 | 250 | 200 | 272 | 370 | 6 | TCA | Electronic | 11.05 | 348 | 380 | 4700 X 1600 X 2070 | 4325 |
| | PKGD-275 | P126TI | 275 | 220 | 272 | 370 | 6 | TCA | Electronic | 11.05 | 383 | 600 | 5500 x 2000 x 2370 | 5250 |
| | PKGD-320 | P126TI | 320 | 256 | 272 | 370 | 6 | TCA | Electronic | 11.05 | 444 | 600 | 5500 x 2000 x 2370 | 5500 |
| | PKGD-400 | P158 LE | 400 | 320 | 363 | 494 | 8 | TCA | Electronic | 14.62 | 556 | 800 | 5500 x 2000 x 2370 | 6000 |
| | PKGD-500 | P 180 LE | 500 | 400 | 443 | 602 | 10 | TCA | Electronic | 18.27 | 695 | 900 | 5500 x 2000 x 2370 | 6500 |
| | PKGD-600 | P 222LE | 600 | 480 | 532 | 723 | 12 | TCA | Electronic | 21.93 | 834 | 990 | 6260 x 2080 x 2550 | 7000 |
| | PKGD-625 | P 222LE | 625 | 500 | 532 | 723 | 12 | TCA | Electronic | 21.93 | 868 | 990 | 6260 x 2080 x 2550 | 7025 |

NOTES: Standard Gensets are available in Radiator cooling. Heat exchanger cooled models available on request for ratings 250 kVA and above | Alternators : Self excited with Class H insulation, IP23 protection, 1500 rpm, 50Hz, 3 phase, 0.8 pf, 415 V, Single Phase option available upto 40 kVA. | As a process of continual improvement, above data is subjected to change

LEGEND: ● NA-Naturally Aspirated ● TC-Turbocharged ● TCA-Turbocharged After cooled * Contact Sales Department

EDT260612

Pai Kane Group – Powering the nation's growth.

Electric power, a versatile energy source is vital to a nation's growth. Rapid industrialization and the need to be constantly connected have led to a huge demand for uninterrupted, reliable electrical energy. From plush wedding receptions, to business needs, to the comfort in our homes, to hospital emergencies, we all depend on uninterrupted power supply to support our lives and our lifestyles. Generator sets remain the favored option for standby and emergency power systems, worldwide.

For over a decade, we at Pai Kane Group, have designed, manufactured and supplied high quality, reliable and eco-friendly power generation solutions. The name you can bank on for dependable power. At Pai Kane, customer delight is our commitment – nothing else matters!

Product Range

Pai Kane Group specializes in the design, manufacture, installation, sales, maintenance and service of silent diesel, natural and bio gas generator sets with power ranging from 5kVA - 3,000 kVA.

Infrastructure

Pai Kane Group's primary production facility in India is located at Goa. This modern, comprehensive facility spread over an extensive 400,000 sq. ft. with manpower of over 400 personnel, is capable of rolling out high-quality generator sets using state-of-the-art machinery. The facilities include:

- Panel Factory
- State-of-the-Art Amada Punching Machine
- Bending Machine - Amada
- Fabrication Line
- Fully-automated Powder Coating Line - (11 Tank Process)
- Generator set Assembly
- Engine Load-Testing Facility for testing upto 3,000 KVA with provision for Radiator-cooled and Heat exchanger cooled engine.
- Large Canopy Assembly Facility
- Design Cell whose design expertise includes; Acoustic Enclosures, Control Panels, Diesel Generator Sets, Generator Set Control Electronics, etc.

Comprehensive After-Sales Support & Annual Maintenance Services

Supported by a nationwide network, we ensure 24x7 after-sales support and annual maintenance services by trained dealers and skilled service professionals. This established network provides easy product availability, efficient and prompt after-sales service and minimum generator set downtime for customers.

Exports

Pai Kane Group is establishing offices, warehouses, manufacturing setups and appointing channel partners/distributors across the world to service our international clients. We aim to be a single window solution to our client's entire power generation needs.



Certifications

Pai Kane Group has achieved all 3 international certifications, namely: DNV Certified ISO 9001:2008, EMS 14001 & OHSAS 18001.



Power Engineering (India) Pvt. Limited

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Nationwide Marketing Offices:

West : ● Mumbai : 601, 6th Floor, Swaroop Arcade, Sahar Road, Opp. Parsiwada, Andheri (E), Mumbai - 400 099. Mob.: 022 - 61552500 / 09320504447. ● Pune : 210, 2nd Floor, M. P. J. Chambers, Wakdevadi, Pune - 411 003. Tel.: 020-25820988 / 89. Mob.: 09325778101. ● Kholapur: Mob.: 09325006906.

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