

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.

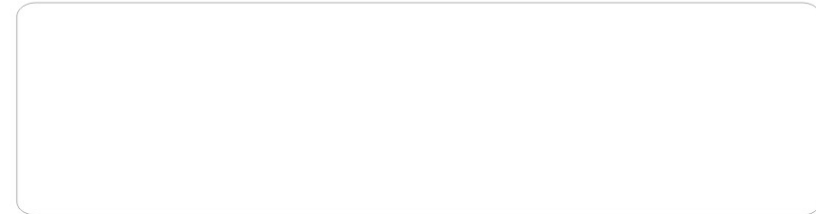
Exports

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
Uninterrupted**



DIESEL GENSETS

- Range : 20 - 2250 KVA
- Frequency : 50 Hz



more than just energy



more than just energy

Power Engineering (India) Pvt. Ltd.

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TECHNICAL SPECIFICATIONS

Features

- Low Emission
- Low Noise and durability
- Simple to operate and environment friendly
- 12 months warranty on Genset*
- Clean and highly efficient
- Superior performance and reliability
- Ease of maintenance
- Worldwide distribution network
- Higher power output
- Low fuel consumption
- Economic operation

	GENERATOR			ENGINE MODEL	ALTERNATOR MODEL	OPEN GENERATOR			ACOUSTIC ENCLOSURE GENERATOR		
	MODEL	PRIME (kVA)	OUTPUT (kWe)			DIMENSIONS INCLUDING PNL. STAND & W/O SILENCER	WEIGHT (KGS.)	FUEL TANK SIZE (LTRS.)	DIMENSIONS (L x B x H) IN MM.	WEIGHT (KGS.)	FUEL TANK SIZE (LTRS.)
	PKGP-9	9	7	403D-11G	PI044E	1378 x 774 x 1082	432	70	1830 x 900 x 1403	584	90
	PKGP-13	13	10	403D-15G	PI044G	1378 x 774 x 1082	448	70	1830 x 900 x 1403	600	90
	PKGP-20	20	16	404D-22G	PI 144 D	1645 x 650 x 1145	566	100	2262 x 850 x 1575	818	100
	PKGP-30	30	24	1103A-33G	PI 144 G	1825 x 650 x 1290	800	100	2262 x 850 x 1558	1062	100
	PKGP-45	45	36	1103A-33TG1	UCI 224 D	1825 x 650 x 1290	930	100	2262 x 1050 x 1532	1245	100
	PKGP-60	60	48	1103A-33TG2	UCI 224 F	1900 x 650 x 1362	980	115	2800 x 1070 x 1731	1387	230
	PKGP-80	80	64	1104C-44TAG1	UCI 224 G	2212 x 720 x 1404	1122	150	2800 x 1070 x 1742	1520	230
	PKGP-100e	100	81	1104C-44TAG2	UCI 274 C	2213 x 720 x 1404	1313	260	3025 x 1050 x 1781	1748	380
	PKGP-100m	100	82	1006TG2A	UCI 274 C	2435 x 850 x 1507	1313	260	3450 x 1050 x 1886	1748	380
	PKGP-135	135	109	1006TAG	UCI 274 E	2600 x 850 x 1519	1527	260	3450 x 1050 x 1806	2000	380
	PKGP-150	150	120	1006TAG2	UCI 274 F	2557 x 850 x 1578	1575	330	3450 x 1050 x 1798	2041	380
	PKGP-180	180	147	1106C-E66TAG4	UCI 274 G	2600 x 850 x 1694	1655	390	3450 x 1325 x 2965	2235	450
	PKGP-200e	200	166	1306C-E87TAG3	UCI 274 H	2700 x 980 x 1820	2035	400	3675 x 1300 x 3290	2837	450
	PKGP-200m	200	160	1106A-70TAG4	UCI 274 H	2700 x 980 x 1681	2035	400	3675 x 1300 x 3290	2837	450
	PKGP-250	250	200	1306C-E87TAG6	HCI 444 C	2875 x 980 x 1820	2400	400	3675 x 1300 x 3290	3098	450
	PKGP-350	350	280	2206A-E13TAG2	HCI 444 E	3203 x 1205 x 2186	3400	750	5600 x 1850 x 3190	4670	990
	PKGP-400	400	320	2206C-E13TAG3	HCI 544 C	3325 x 1205 x 2190	3570	800	5600 x 1850 x 3190	4805	990
	PKGP-500	500	400	2506C-E15TAG2	HCI 544 D	3650 x 1205 x 2127	4015	900	5600 x 1850 x 3457	5246	990
	PKGP-600	600	473	2806C-E18TAG1A	HCI 544 E	3650 x 1535 x 2250	4645	990	5600 x 1850 x 3605	5920	990
	PKGP-650	650	520	2806A-E18TAG2	HCI 544 F	3650 x 1535 x 2250	4858	990	5600 x 1850 x 3605	6135	990
	PKGP-750	750	584	4006-23TAG2A	HCI 634 W	4315 x 1706 x 2296	5620	EXTERNAL FUEL TANK OF 990 LTRS. & MULTIPLES	7500 x 2310 x 4207	9033	990
	PKGP-800	800	640	4006-23TAG3A	HCI 634 V	4315 x 1706 x 2296	5980		7500 x 2310 x 4207	9345	990
	PKGP-1000	1000	818	4008TAG2A	HCI 634 Y	4768 x 2044 x 2365	8450		8500 x 2400 x 4398	11605	990
	PKGP-1250	1250	1000	4012-46TAG0A	PI 734 B	4936 x 2197 x 2435	10200		8730 x 2788 x 4210	13446	EXTERNAL
	PKGP-1500	1500	1204	4012-46TAG2A	PI 734 C	4980 x 2190 x 2480	10671		9000 x 3270 x 4100	14465	FUEL TANK OF
	PKGP-2000	2000	1646	4016-TAG2A	PI 734 G	5795 x 2835 x 3430	13950		10000 x 3770 x 4110	20393	990 LTRS.
	PKGP-2250	2250	1800	4016-61TRG3	PI 734 G	7270 x 2592 x 2532	14171		10000 x 3770 x 4110	20597	& MULTIPLES

OPTIONAL: ● Std. Breaker Panels / AMF / ATS / Synchronising Panels / MCC ● Acoustic Enclosure / Containerised DG Sets ● For any specific requirement / technical information, please contact Pai Kane Sales department.

NOTES: ● Selected models are available in Radiator / Heat Exchanger cooled version. ● Engine Speed : 1500 rpm. ● Alternators : Self excited with Class H insulation, IP23 protection, 1500 rpm, 50 Hz, 3 Phase, 0.8pf, 415 V. ● All data is in accordance with ISO 3046 / DIN6271/ISO8528 / BS 5000. ● * Warranty applicable as per manufacturer's norms. ● As part of a continuous improvement process, above data is subject to change without prior notice.

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