



Power

to keep life moving...

Cummins Powered Diesel / Gas Gensets Ranging from 7.5 - 3000KVA







Sudhir is a name synonymous with Power. It provides complete turnkey Electrical solutions from GENERATION, DISTRIBUTION to ELECTRIFICATION.

An Industry in the field of setting up Diesel base Captive power Plants upto 20MW having its corporate office in Gurgaon & revenue of over INR 1400 Crs, it has leveraged its around 4 decades of relationship with Cummins Ltd. to capture a majority of market share.

The Company has a wide blue-chip customer base and operates through multiple manufacturing facilities across India and focuses on Diesel & Gas Generators, HT & LT Switchboards, Transformers, Package Substations and Turnkey EPC contracts.

Indeed, we have achieved and leapfrogged towards uprecedented growth but to us this is just an another step in our ongoing journey to greater goals and broader horizons.

Sudhir at a Glance

- Sudhir a legacy of around 4 decades
- A Complete Power Solution Company
- India's largest Generator set manufacturer over 20,000 MW installation base.
- Pan India network of offices covering all major Metros and cities.
- Eight state of the art manufacturing plants at Silvassa, Masat, Manesar, Bangalore & four at Jammu.
- 24 hours customer assistance helpline to provide prompt service support.

Quality Policy

We are committed to design, manufacture silent D.G. Sets and control panels to the utmost satisfaction of our customer.

We strive to continuously improve in all our systems. We believe this is possible by the involvement and participation of entire team.

Vision

To be the most admired organisation offering world class Power Generation, Distribution equipment's and Solutions by ensuring "Customer Delight"

Mission

To go beyond power generation & the distribution equipment market with high standards for technology, integrity and professionalism.













Salient Features

- Compact, Modular construction and sleek design with low noise level 75db (a) Whisper.
- Soundproof, weatherproof and environment friendly silent set.
- Silent set designed with international technology to withstand extreme Indian weather conditions.
- Ready-to-use silent set, eliminates need for foundation or grouting.
- Protection and tripping safety devices provided against temperature rise.
- Single bearing generator with inbuilt Anti vibration mounting ensures minimal vibrations, low noise level.
- Customised Residential, Critical and Hospital grade Silencers.
- Silencers having low exhaust noise & back pressure-increased Engine life.
- Acoustic Enclosure is made of compact sleek design confirming to International Standards.
- Type tested and certified noise level of 75-db (a) 1m

Construction Features

- Steel outer construction with heavy-duty fabricated base frame and inbuilt fuel tank.
- World class machinery (AMADA CNC Turrent Punch) for all operations like Punching, Shearing, Notching etc.
- Provides very high accuracy & precise dimensions to components and excellent nishing.
- All hardware (like nuts, bolts, hinges, washers etc.) of stainless steel.
- Bolted design: can easily be assembled / dismantled in small components.
- All joints are sealed with reproof neoprene gaskets, which withstand high temperatures and pressures.
- Unique lifting arrangement for easy and safe loading and unloading.
- All high-temperature exposed surfaces are insulated by glass wool with aluminum Cladding.
- Weatherproof, acid-proof, heat resistant, powder-coated after pretreatment for de-greasing, de-rusting, picking phosphating and passivation for Durability and better Aesthetics.



Our 8 State of Art Plants Satisfy Demands of our customer base of more than 40,000

All our manufacturing units are equipped with the very latest technological machineries. From customized designing and computer aided design system to qualified team of experienced engineers, these facilities add to credibility and superiority of our products and service.



After Sales Support

At Sudhir we engineer the next solutions that are durably efficient. We assure of 24x7 after sales service support. Our team of technicians are thoroughly groomed and ever prepared to be at your service. We train our after sales team in-house and they are among the best troubleshooters in their chosen sphere.

Our promptness, efficiency and world class tenchnology is our hallmark shared by the after sales team. Reason why, we have one of the largest repeat-order customer base.



Silent Genset Dimensions.

| Genset Model. | Prime Rating (KVA) | Engine Model. | Enclosure Dimensions | | |
|---------------|-----------------------|---------------|----------------------|-----------|------------|
| | | | Length(mm) | Width(mm) | Height(mm) |
| CS 7.5 D5 P | 7.5 | X1.3TAA-G1 | 1460 | 940 | 920 |
| CS 10 D5 P | 10 | X1.3TAA-G1 | 1460 | 940 | 920 |
| CS 15 D5 P | 15 | X1.3TAA-G1 | 1600 | 950 | 1100 |
| CS 20 D5 P | 20 | X2.7T-G1 | 2400 | 950 | 1400 |
| CS 25 D5 P | 25 | X2.7TAA-G2 | 2400 | 950 | 1400 |
| CS 30 D5 P | 30 | X2.7TAA-G3 | 2400 | 950 | 1400 |
| CS 35 D5 P | 35 | X3.6TAA-G1 | 2800 | 1150 | 1450 |
| CS 40 D5 P | 40 | X3.6TAA-G2 | 2800 | 1150 | 1450 |
| CS 50 D5 P | 50 | 4BTAA3.3-G11 | 2950 | 1150 | 1550 |
| CS 62.5 D5 P | 62.5 | 4BTAA3.3-G11 | 2950 | 1150 | 1550 |
| CS 70 D5 P | 70 | 4BTAA3.9-G3 | 3850 | 1150 | 1700 |
| CS 82.5 D5 P | 82.5 | 4BTAA3.9-G4 | 3850 | 1150 | 1700 |
| CS 100 D5 P | 100 | 6BTAA5.9-G13 | 4000 | 1150 | 1850 |
| CS 125 D5 P | 125 | 6BTAA5.9-G13 | 4000 | 1150 | 1850 |
| CS 140 D5 P | 140 | QSB5.9-G1 | 4000 | 1150 | 1850 |
| CS 160 D5 P | 160 | QSB5.9-G2 | 4000 | 1150 | 1850 |
| CS 180 D5 P | 180 | QSB6.7-G11 | 4200 | 1350 | 1850 |
| CS 200 D5 P | 200 | QSB 6.7-G12 | 4200 | 1350 | 1850 |
| CS 250 D5 P | 250 | QSL9-G7.3 | 4800 | 1500 | 2030 |
| CS 300 D5 P | 300 | QSL9-G7 .1 | 4800 | 1500 | 2030 |
| CS 365 D5 P | 365 | QSN14G1 | 5500 | 1900 | 2150 |
| CS 400 D5 P | 400 | QSN14G2 | 5500 | 1900 | 2150 |
| CS 500 D5 P | 500 | KTAA19 G10 | 6000 | 2000 | 2250 |
| CS 600 D5 P | 600 | QSK19-G6 | 6560 | 2000 | 2800 |
| CS 640 D5 P | 640 | QSK19-G7 | 6500 | 2000 | 2800 |
| CS 750 D5 P | 750 | KTA38-G10 | 8000 | 2600 | 3000 |
| CS 810 D5 P | 810 | KTA38-G11 | 8000 | 2600 | 3000 |
| CS 1010 D5 P | 1010 | KTA 38 G5(HE) | 8000 | 3000 | 2800 |
| CS 1250 D5 P | 1250 | KTA 50 G3(HE) | 9000 | 3000 | 2800 |
| CS 1500 D5 P | 1500 | KTA 50 G8(HE) | 9000 | 3000 | 2800 |
| CS 2000 D5 P | 2000 | QSK 60 G4(HE) | 10000 | 3000 | 3300 |

Note: Please Contact our nearest branch for genset ratings above 2000 KVA.

Optimise performance with Power Command Control.

The Power Command Control, is a microprocessor based generator set monitoring, metering, protection and control system. It offers advanced levels of functions for reliability and optimum genset performance. The power command control with digital paralleling control devices such as synchronizers and load sharing controls, and KVAR / Power factor controls.

180-640KVA



750-1500KVA



1875KVA-2000KVA



PC 1.2 PC 3.3 PCC 3201



Corporate Office, Gurgaon







Athal Plant Jammu Plant Manesar Plant



Sudhir Power Limited

(Formerly known as Sudhir Gensets Ltd.)

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