

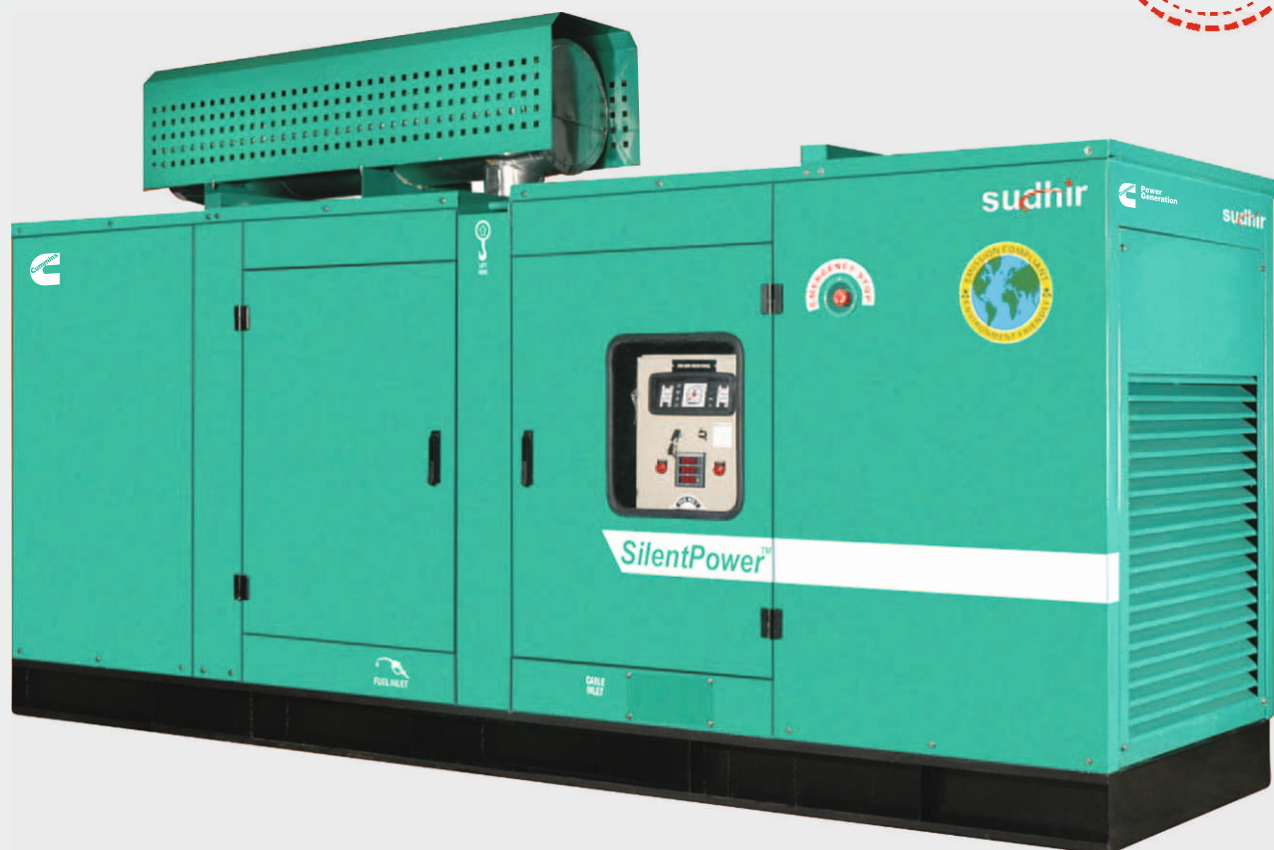


sudhir
Powering the Nation

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 1500 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 unprecedented growth but to us this is just another step in our ongoing journey to greater goals and broader horizons.

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.

Sudhir at a Glance

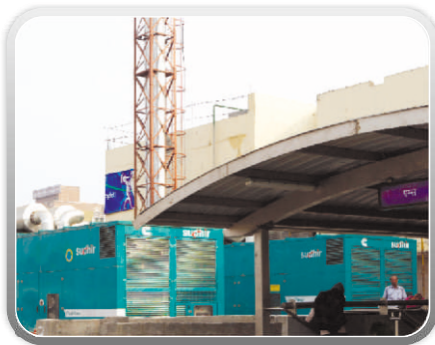
- ➔ Sudhir - a legacy of around 4 decades
- ➔ A Complete Power Solution Company
- ➔ India's largest Generator set manufacturer over 20,000 MW installation base.
- ➔ Pan India network of offices covering all major Metros and cities.
- ➔ Five state of the art manufacturing plants at silvassa, Manesar,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

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 5 State of Art Plants Satisfy Demands of our customer base of more than 50,000

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 technology is our hallmark shared by the after sales team. Reason why, we have one of the largest repeat-order customer base.



Amada CNC Turret Press, Jammu



Surface Treatment & Powder Coating



Amada Turret Punch Press



Amada Bending Machine

25/12/2011

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 advance level 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 factors controls.

180-640KVA



PC 1.2

750-1500KVA



PC 3.3

1875KVA-2000KVA



PCC 3201



Corporate Office, Gurgaon



Athal Plant



Jammu Plant



Manesar Plant



Sudhir Power Limited

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Toll Free No : 1800 102 7475

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sglraj@sudhirpower.com

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sglmumbai@sudhirpower.com

**Branch Offices : Alwar | Amritsar | Bhopal | Indore | Jammu | Jalandhar | Jodhpur | Karnal
Ludhiana | Silvassa | Srinagar | Surat | Udaipur**

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