



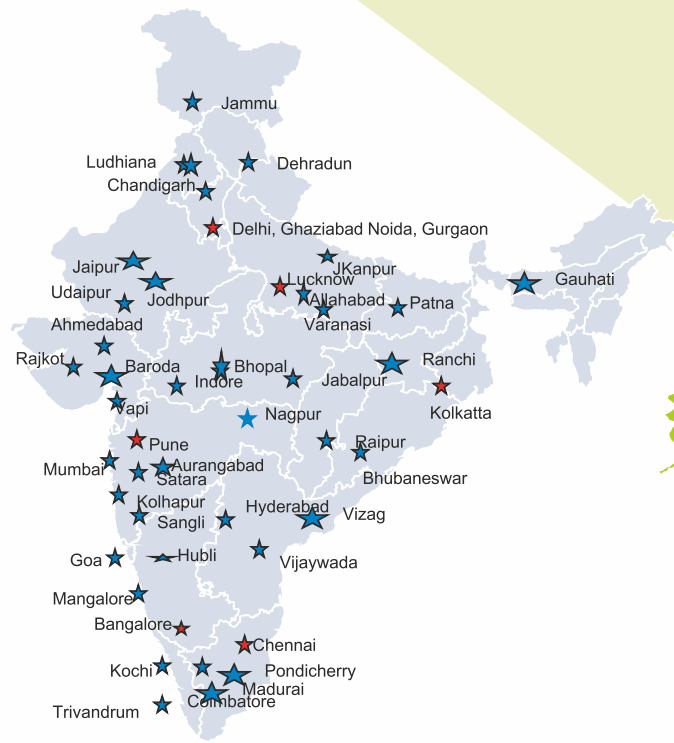
1922 - First Diesel Engine Made In India by Cooper



Now : World class 2 Cylinder liquid cooled engine Made in India by Cooper. Designed by Ricardo, UK.

Salient Features of Cooper Lean Burn Gas Generator sets:

- ❖ Efficient Gas Engines With Lean-burn Technology From Ricardo' UK
- ❖ Isochronous Governing
- ❖ Electronic Engine Management System
- ❖ Compact With High Power Density
- ❖ Automotive And Industrial Versions
- ❖ Naturally Aspirated & Turbo Charged Versions.
- ❖ Suitable For Combined Heat & Power (CHP) Applications
- ❖ Robust Design With Extended Maintenance Intervals.
- ❖ Safety For Water Temp / Oil Pressure / Over Speed.
- ❖ Lowest Fuel And Lube Oil Consumption In Its Class.
- ❖ Compliance With Forthcoming Emission Regulations.



Cooper Corporation Sales and Service Network.



Cooper Corporation Pvt. Ltd.
NARIMAN HOUSE
 M60-1, ADDL. MIDC,
 Post Kodoli, Satara - 415004
 Maharastra, India.
 Tel.: +91 2162 240413, 240272
 Fax: +91 2162 240271, 240023

Central Marketing Office
 Office No. 301/A, 3rd Floor, City Bay,
 Boat Club Road,
 Pune - 411001
 Maharashtra, India.
 Tel/Fax : +91 020 26160624

Authorised Dealer

www.coopercorp.in
www.coopergenset.com
 email: sales@coopercorp.in



COOPERCORP

Cooper Gas GENERATORS

7.5kva To 160kva



COOPER GENERATOR (GAS)

Genset Model	CCA107.51D02 CCA107.53D02	CCA100101D02 CCA100103D02	CCA100151D02 CCA100153D02	CCA100201D02 CCA100203D02	CCA100403D02		CCA100503D02	CCA162.53D02	CCA182.53D02	CCA101003D02	CCA101253D02	CCA101603D02
Genset Power Rating	7.5 KVA	10 KVA	15 KVA	20 KVA	40 KVA		50 KVA	62.5 KVA	82.5 KVA	100 KVA	125 KVA	160 KVA
Fuel type	LPG/CNG	LPG/CNG	LPG/CNG	CNG	CNG		CNG	CNG	CNG	CNG	CNG	CNG
Power Factor	0.8	0.8	0.8	0.8	0.8		0.8	0.8	0.8	0.8	0.8	0.8
No of phases	1 / 3	1 / 3	1 / 3	1 / 3	3		3	3	3	3	3	3
Voltage	230/415V	230/415V	230/415V	230/415V	415V		415V	415V	415V	415V	415V	415V
Genset Dimension (LxWxH)mm	1950X950X1300	1950X950X1300	1950X950X1657	1950X950X1657	3200X1100X1600		3200X1100X1600	3200X1100X1600	3600X1100X1700	4500X1400X1800	4500X1400X1800	4500X1400X1800
Genset Weight (kg)	650	670	680	700	1530		1600	1920	1920	2600	2600	2600
Engine												
Engine Model	2A1C1C10.6MW	2A1C1C10.6MW	2A1C1A16.6MW	2A2C1A21.2MW	3B2C1C-50MW		3B2C1C-50MW	3B2C1C-61.7MW	4B2C1C-79.2MW	6B2C1C-125MW	6B2C1C-125MW	6B2C1C-140MW
Engine Power Rating	10 KW	10 KW	16 KW	22 KW	50 KW		50 KW	61 KW	80 KW	125 KW	125 KW	150 KW
Engine Speed	1500 RPM	1500 RPM	3000 RPM	3000 RPM	1500 RPM		1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM	1500 RPM
No of Cylinder	2	2	2	2	3		3	3	4	6	6	6
Swept Volume	1.2 Lit	1.2 Lit	1.2 Lit	1.2 Lit	3.4 Lit		3.4 Lit	3.4 Lit	4.5 Lit	6.8 Lit	6.8 Lit	6.8 Lit
Compression Ratio	10:1	10:1	10:1	12:1	12:1		12:1	12:1	12:1	12:1	12:1	12:1
Aspiration	NA	NA	NA	TC	TC		TC	TC	TC	TC	TC	TC
Fuel System	Gas Mixture	Gas Mixture	Gas Mixture	Gas Mixture	Gas Mixture		Gas Mixture	Gas Mixture	Gas Mixture	Gas Mixture	Gas Mixture	Gas Mixture
Governing	ECU	ECU	ECU	ECU	ECU		ECU	ECU	ECU	ECU	ECU	ECU
Type of Oil	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40		SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40	SAE 15W40
Cooling System	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled		Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled	Liquid cooled
Alternator												
Type	Brushless		Brushless		Brushless		Brushless					
Voltage	230/415V		230/415V		415V		415V					
Speed / frequency	1500RPM/50HZ		3000RPM/50HZ		1500RPM/50HZ		1500RPM/50HZ					
Voltage Regulation	+/-1%		+/-1%		+/-1%		+/-1%					
Enclosure	IP 23		IP 23		IP 23		IP 23					
Class of Insulation	Class H		Class H		Class H		Class H					

Note:
Genset Rating also available in 60HZ, 1800 and 3600 RPM.
Power and performance is based on Gas composition recommended by CCPL.

Note: Due to continuous development and product improvements, the specifications / details are subject to change.