

100 YEARS

ENRICHING LIVES TOGETHER  
FOR GENERATIONS



WORLD CLASS GENERATORS



Cooper Gensets From 5 kva to 250 kva



Auth. Sales & Service Distributor :

**C&B POWERGEN PVT LTD.**

CIN No. : U29110WB2011PTC157364

ISO 9001 : 2008 CERTIFIED COMPANY

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Worldwide legacy  
rooted in Satara



**Cooper Corporation Pvt. Ltd.**  
Satara, Maharashtra, the Company,  
made the First Diesel Engine in India  
in the Year 1922. Since then legacy  
going on with the World's latest  
foundry, manufacturing facilities with  
the World's latest technologies,  
manufacturing the major components  
of the famous finest engines of the  
World like



relentless performance

World-class engines demand...

For the finest engines in the world...

From - 25°C to 50°C...

world-class  
engine components.

'good' is not enough.



## COOPER CORP. WORLDCLASS SILENT CPCB2 DG SET SPECIFICATION

POWER RATING KVA	5 KVA	7.5KVA	10KVA	15KVA	20KVA	25KVA	30KVA	40KVA	50KVA	62.5KVA	82.5KVA	100KVA	125KVA	140KVA	160KVA	180KVA	200KVA	250KVA
ENGINE HP			14	22	25.6	42.7	42.7	47	102	102	115.6	136	154	204	231	231	258	305
PHASE	1 PHASE	1 PHASE	1/3 PHASE	1/3 PHASE	1/3 PHASE	1/3 PHASE	1/3 PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE	3PHASE
VOLTAGE	220V	220V	215/415V	215/415V	215/415V	215/415V	215/415V	415V	415V	415V	415V	415V	415V	415V	415V	415V	415V	415V
ASPIRATION  TURBO CHARGED=TC TURBO CHARGED INTERCOOLED =TCIC, NATURALLY ASPIRATED=NA	NA	TC	NA	TOIC	TOIC	TOIC	TOIC	TOIC	TC	TC	TOIC	TOIC	TOIC	TOIC	TOIC	TOIC	TOIC	TOIC
ASPIRATION  AIR COOLED=AC/ RADIATOR COOLED =RC)	AC	AC	AC/RC	AC/RC	AC/RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC	RC
STARTING SYSTEM	12V ELEC	12V ELEC	12V ELEC	12V ELEC	12V ELEC.	12V ELEC.	12V ELEC	12V ELEC	12V ELEC	12V ELEC	12V ELEC	12V ELEC	24V ELEC	24V ELEC	24V ELEC	24V ELEC	24V ELEC	24V ELEC
GOVERNOR (MECHANICAL/ELECTRONICS)	MECH	MECH	ELEC. CRD /MECH	ELEC. CRD /MECH	ELEC. CRD /MECH	ELEC. CRD /MECH	ELEC. CRD /MECH	ELEC. CRD /MECH	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC	MECH/ELEC
NO OF CYLINDER	1	1	2	2	2	2	2	2	3	3	3	4	4	6	6	6	6	6
FUEL CONSUMPTION* (litrs/Hr)			1.65	2.26	2.81	4.53	5.05	6.13	7	7	10.18	11.9	14	17.45	18	21	24	27
FUEL TANK CAPACITY (litrs)	50	50	75	75	75	75	75	75	200	200	200	300	300	300	300	300	300	300
LUB OIL SUMP CAPACITY (litrs)			4.5	4.5	4.5	4.5	4.5	4.5	6	6	6	8	8	11	11	11	11	13
LUB OIL CHANGE PERIOD (Hrs)	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500	500
DG SET DRY WEIGHT (kg)			670	685	710	750	770	800	1700	1750	1800	2150	2200	2670	2670	2670	2700	2980
DG SET DIMENSIONS (L X W X H) mm			1900X825X 1048	1900X825X 1048	1900X825X 1048	1950X8950X 1657	1950X8950X 1657	1950X8950X 1657	3226X1126 1657	3226X1126 1657	3226X1126 1657	3626X1126 1657	3626X1126 1657	4576X1426 1657	4576X1426 1657	4576X1426 1657	4576X1426 1657	4500X1700X 1900





Cooper Corporation Sales & Service Network : 100+ Sales & Service contact points

Locations marked on the map include: Jammu, Ludhiana, Chandigarh, Dehradun, Delhi, Ghaziabad, Noida, Gurgaon, Jaipur, Udaipur, Ahmedabad, Rajkot, Baroda, Indore, Bhopal, Jabalpur, Ranchi, Patna, Varanasi, Lucknow, Kanpur, Allahabad, Patna, Gauhati, Mumbai, Pune, Nagpur, Raipur, Bhubaneswar, Kolkata, Vizag, Hyderabad, Sangli, Goa, Hubli, Vijaywada, Mangalore, Bangalore, Chennai, Kochi, Pondicherry, Madurai, Trivandrum, Calicut.

### 3,4 & 6 Cylinder Engine Special Features

- Poly V belt with automatic tensioner for Front End Auxiliary Drive
- Centrally placed injector for better combustion
- Rotary fuel System for better fuel efficiency
- 4 Valves Per Cylinder to increase volumetric efficiency
- Optional coolant heater and air heater
- Ceramic Coated Piston rings for wear resistance. Wet replaceable bauxite cylinder liners for ease of service & to reduce wear
- Hydraulic Lash Adjusters eliminate valve lash and reduces tappet noise & no need to adjust lashes during maintenance
- Vibration damper to minimize torsional vibrations
- Cylinder bore offset w.r.t to crankshaft center line to reduce liner vibrations
- Detachable bedplate to make design sturdy/rigid
- Closed Crankcase Ventilation
- All service parts are on one side of engine, away from exhaust side
- Rear gear train reduces torsional vibrations and noise

Seek but it is hard to find all these features in other engines



**Cooper Corporation Pvt. Ltd.**  
**NARIMAN HOUSE**  
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