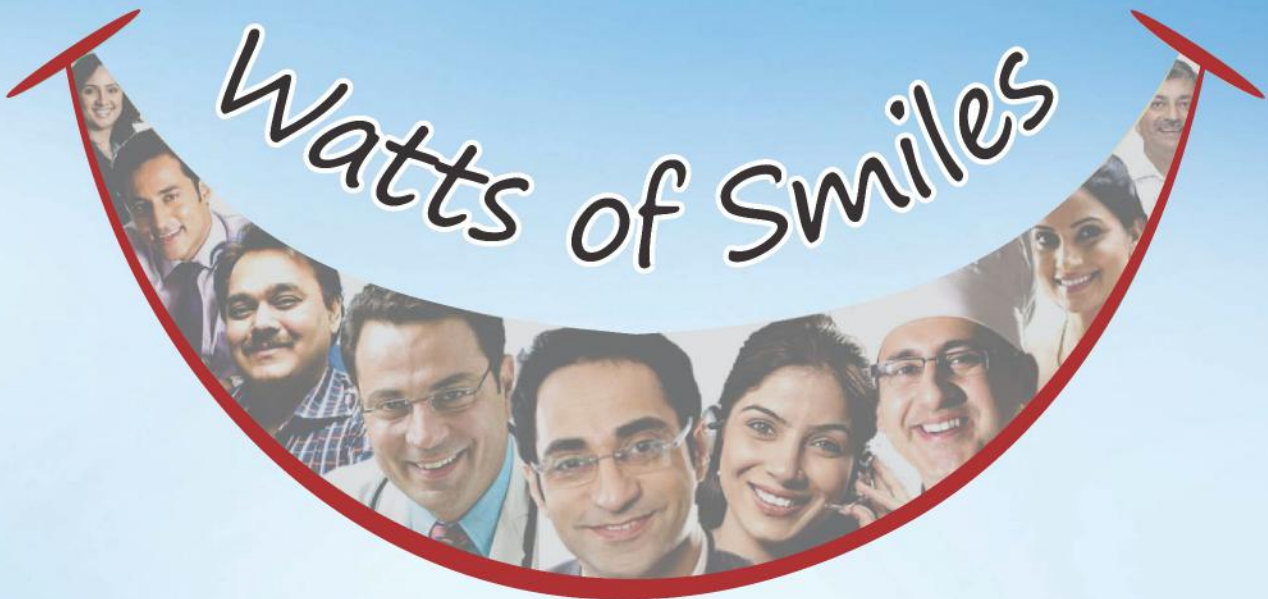


3 - 5 kVA Portable Diesel Genset



- **55% Savings** over petrol Gensets
- **Compliant** to revised emission norms

KOEL
CHHOTA CHILLI
BY
KIRLOSKAR



KOEL Chhota Chilli Gensets are powered by high-efficiency diesel engines. So you get the double benefit of higher efficiency and lower fuel costs. KOEL Chhota Chilli

provides full rated power at just 1.5 Litre of Diesel per hour. That means a saving of upto 55% in your fuel costs, as compared to Petrol Gensets.

Don't limit your power back-up to 4 lights + 4 fans.

Include the comforts of running Air-conditioner[†] and Refrigerator[†].

With KOEL Chhota Chilli, you can run your Air-conditioner and Refrigerator. So whether it's your family or clients, you can ensure their comfort during long hours of power cuts.



Enjoy the benefits of mobility and portability in a Genset. KOEL Chhota Chilli rolls on wheels and is equipped with a trolley handle. Now you carry power with you for a beach party

or a jungle camp. This feature is of great help for small establishments and mobile workshops too!

The revolutionary sound absorption system makes you totally relaxed during power cut. It complies to the Noise Regulation and Emission Norms of Central Pollution

Control Board. In compliance with the new emission norms, KOEL Chhota Chilli also keeps pollution at bay.



KOEL Chhota Chilli Gensets reach you through a well-trained network of authorized dealers and are supported by over 5000 skilled engineers spread across

India. Quality of service and response time is centrally monitored by KOEL. Dial the toll-free number and our authorized representative will be promptly available at your door step!

Prime Rating at rated rpm (as per ISO 8528)	kVA	3	5	5
Genset Model		CC1-3AS	CC1-5AS [#]	CC1-5AS2
Frequency	Hz	50	50	50
Power factor		0.8	0.8	0.8
Voltage	V	230	230	230
Governing class (As per ISO 8528 Part-V)		G2	G2	G2
Noise level		≤ 70 dbA	≤ 75 dbA	≤ 70 dbA
Fuel Consumption*	At 100 % Load	Ltrs/hr	1.0	1.5
	At 75 % Load		0.75	1.2
	At 50 % Load		0.6	0.9
Fuel tank capacity	Ltrs	13	12.5	13
Overall dimensions of genset	Length	mm	920	1150
	Width	mm	560	560
	Height	mm	920	840
Weight of genset with canopy ^	Dry	kg	180	190
	Wet	kg	190	200
Electrical Battery starting voltage	Volts-DC	12	12	12

ENGINE

Engine Model		CC306 G1	CC418 G1	CC418 G1
Rated output (prime continuous rating as per ISO 3046)	kW	3.38	5.5	5.5
	HP	4.60	7.48	7.48
No. of cylinder	Number	1	1	1
Cubic capacity	cc	306	418	418
Rated Speed	RPM	3000	3000	3000
Aspiration		NA	NA	NA
Lube Oil change period	Hrs	200	200	200
Lube oil Sump Capacity	Ltrs	1.1	1.65	1.65

ALTERNATOR

Insulation Class	Class H	Class H	Class H
Alternator Efficiency (at 100% load) 0.8 pf**	74 %	74 %	74 %
Max Voltage Dip at Full Load 0.8 pf Lag	≤ 20 %	≤ 20 %	≤ 20 %
Max Time to build up rated volt age at Rated RPM	< 5 sec provided engine reaches rated speed.		

Typical appliance configuration



Notes

- ^ Tolerances Apply
- * With 0.845 Specific Gravity of diesel (5 % Tolerance)
- ** Efficiency of Alternator as per standards IS 4722 and IEC 34-1
- # CC1-5AS Genset Model will be available in 4 Wheel configuration
- † Applicable for 5 kVA genset only

Product improvement is a continuous process. Kindly contact KOEL for latest information

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