

## Technical Specifications

|   |  | DIESEL GENSET |  |                      | PETROL GENSET   |  |                  |                  |     |
|---|--|---------------|--|----------------------|-----------------|--|------------------|------------------|-----|
| Rating at rated RPM                                   |  | kVA / kW*     | 3.5  | 5                    | 5               | 2.4  | 3.3              | 5                |     |
|   |  | kW            | 2.8  | 4                    | 4               | 2.1  | 3                | 4                |     |
| Genset model  |  |               | CC1-3.5AS <sup>#</sup>                       | CC1-5AS <sup>#</sup> | CC1-5AS2        | KCC-P-2.1 AS                                 | KCC-P-3.0 AS     | KCC-P-4.0 AS     |     |
| Rated current   |  | A             | 12.17  | 17.39                | 17.39           | 8.34   | 13               | 17.4             |     |
| Power factor  |  | Lagging       | 0.8  | 0.8                  | 0.8             | 1  | 1                | 1                |     |
| Voltage   |  | V             | 230, Single phase (with AVR type technology) |                      |                 | 230, Single phase (with AVR type technology) |                  |                  |     |
| Noise level (1M)                                      |  | dBA           | ≤75  | ≤75                  | ≤70             | 71   | 71               | 71               |     |
| Fuel consumption**                                    |  | At 100 % load | Ltrs/hr                                      | 1.11                 | 1.5             | 1.5  | 1.29             | 2.1              | 3.3 |
|   |  | At 75 % load  |  | 0.93                 | 1.2             | 1.2  | 1.09             | 1.7              | 2.6 |
|   |  | At 50 % load  |  | 0.78                 | 0.9             | 0.9  | 0.84             | 1.3              | 2   |
| Fuel tank capacity                                    |  | Ltrs          | 12.5   | 12.5                 | 13              | 6.5  | 12.5             | 12.5             |     |
| Overall dimensions of genset (L x W x H) <sup>^</sup> |  |               | 1150 x 560 x 840                             | 1150 x 560 x 840     | 970 x 580 x 970 | 950 x 510 x 650                              | 1045 x 550 x 735 | 1045 x 550 x 735 |     |
| Weight of genset                                      |  | Dry           | kg   | 190                  | 190             | 190  | 110              | 129              | 145 |
| <b>ENGINE</b>   |  |               |  |                      |                 |  |                  |                  |     |
| Engine model  |  |               | CC418 G1                                     | CC418 G1             | CC418 G1        | CCP196                                       | CCP302           | CCP389           |     |
| Rated output  |  | kW            | 5.5  | 5.5                  | 5.5             | 2.9  | 4.2              | 5.6              |     |
|   |  | HP            | 7.48   | 7.48                 | 7.48            | 4  | 5.7              | 7.6              |     |
| Cubic capacity  |  | cc            | 418  | 418                  | 418             | 196  | 302              | 389              |     |
| Lube oil change period                                |  | Hrs           | 200  | 200                  | 200             | 100  | 100              | 100              |     |
| Lube oil sump capacity                                |  | Ltrs          | 1.65   | 1.65                 | 1.65            | 0.6  | 1.1              | 1.1              |     |

Above Gensets are single cylinder, air cooled with 50 hz frequency, 230V single phase, 12V battery and 3000 rpm as standard features | Recoil start also available with selected gensets  
<sup>^</sup> Tolerances apply | <sup>#</sup> Genset model will be available in 4 wheel configuration | \* kVA for diesel gensets & max kW for petrol gensets | \*\* With .0845 specific gravity of diesel (5% tolerance) | For AC load, kindly contact authorised KOEL Green sales expert.



### India's #1 Genset brand

- Over 1 million Gensets in service across the globe
- Specialised genset manufacturer for more than seven decades; offers a wide range of power solutions upto 5200 kVA



### KOEL Green solution

- Revolutionary sound absorption system makes the owner totally relaxed during power cut
- Complies with the noise regulation and emission norms of CPCB



### Widest well-trained service network

- Supported by over 5000 skilled engineers and over 450 well-equipped service outlets
- Centrally monitored service quality and response time
- Dial customer support number and our authorized representative will be at your door step!



### Complete solution with AMFi Panels

- Switch on automatically
- High reliability
- Always ready to start with built-in battery charger
- Easy to mount and install



### Widest product range

- Choice of power is now unlimited, choose from 2.1 kW till 5 kVA or petrol and diesel
- Choose genset from the widest range as per your ideal power needs



### Enjoy the benefits of mobility and portability

- KOEL Chhota Chilli rolls on wheels and is equipped with a wide length handle
- Carry power with you for a beach party or a jungle camp
- Great help for small establishments and mobile workshops too!

Why get satisfied with power back-up of 4 lights & 4 fans ?  
 With KCC Gensets ensure non stop comfort of wide range of appliances



COMPUTER /  
LAPTOP



LED  
TELEVISION



WASHING  
MACHINE



AIR  
CONDITIONER



FRIDGE



COLD DRINK  
FRIDGE



DEEP  
FREEZER

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Authorised  
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