

# eG55

## 2-Pole, Single-phase, Silent type

Generator Output 5.1/5.8kVA



### SPECIFICATIONS

| Model             |                                 |  | eG55N                                 |                   |      |
|-------------------|---------------------------------|--|---------------------------------------|-------------------|------|
| Generator         | Frequency                       | Hz                                     | 50                                    | 60                |      |
|                   | Type                            |  | Self exciting, field rotating, AVR    |                   |      |
|                   | AC Output                       | Max.                                   | kVA                                   | 5.1               | 5.8  |
|                   |                                 | Cont.                                  | kVA                                   | 4.5               | 5.2  |
|                   | DC output (generator & charger) | DCV-A                                  | 12-8.3                                |                   |      |
|                   | Voltage                         | V                                      | 220, 230, 240                         | 220, 110 / 220    |      |
|                   | Current cont.                   | A                                      | 20.5, 19.6, 18.8                      | 23.6, 47.3 / 23.6 |      |
|                   | Phase and wire                  |  | Single phase, 2-wire                  |                   |      |
|                   | Power factor                    |  | 1.0                                   |                   |      |
|                   | Insulation                      |  | H (Stator, rotor)                     |                   |      |
| No. of poles      |                                 | 2                                      |                                       |                   |      |
| Engine            | Type                            |  | Vertical, air-cooled, 4-stroke diesel |                   |      |
|                   | Model                           |  | L100N5                                | L100N6            |      |
|                   | No. of Cylinder-bore×stroke     | mm                                     | 1-86×75                               |                   |      |
|                   | Displacement                    | L                                      | 0.435                                 |                   |      |
|                   | Rated output                    | Max.                                   | kW                                    | 6.5               | 7.4  |
|                   |                                 | Cont.                                  | kW                                    | 5.7               | 6.6  |
|                   | Revolutions                     | min <sup>-1</sup>                      | 3000                                  | 3600              |      |
|                   | Combustion system               |  | Direct injection                      |                   |      |
|                   | Cooling system                  |  | Forced air by flywheel fan            |                   |      |
|                   | Lubrication system              |  | Forced lubrication with trochoid pump |                   |      |
|                   | Starting system / Motor         | V-kW                                   | Electric / 12-0.8                     |                   |      |
| Fuel              |                                 | Diesel fuel (BS 2869 A1 or A2)         |                                       |                   |      |
| Lubrication oil   |                                 | SAE Class: CD grade or higher (10W 30) |                                       |                   |      |
| Unit              | Fuel consumption (75%) load     | L/hr                                   | 1.40                                  | 1.63              |      |
|                   | Recommended battery capacity    | V-Ah                                   | 12-28                                 |                   |      |
|                   | Dimensions                      | L×W×H                                  | 964×524×785                           |                   |      |
|                   | Fuel tank capacity              | L                                      | 14.5                                  |                   |      |
|                   | Dry weight                      | kg                                     | 171                                   |                   |      |
|                   | Noise level (7m)                | (No load)                              | dB(A)                                 | 71.0              | 72.0 |
| Cont. (100% load) |                                 | dB(A)                                  | 72.0                                  | 73.0              |      |

Note : All data subject to alteration without notice.

# The smart choice

## for your portable power needs.

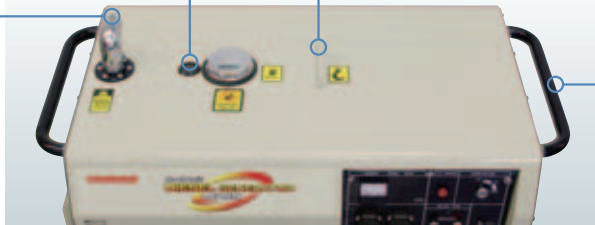


Multidirectional exhaust outlet.

Fuel indicator.

One point lifting for easy handling.

Side push bars for better portability.



Region-based user friendly control panel.

Super Silent design and soundproof isolation for quiet operation.

On-wheels with paddle locks.



One side maintenance access.

## Compact and super silent power

Over 100 years of experience in manufacturing and developing world class power products, YANMAR proudly introduces the next generation of silent gen-sets - the eG55 generator.

High power output with low fuel consumption

Super Silent and ultra compact design

Safe and dependable

## Powered by YANMAR L-Series engine,

Complimenting the smart design of the eG55 gen set is the YANMAR L Series engine. Known for its best in class performance, light weight and low fuel consumption, this engine with its proprietary direct injection technology is a perfect match for your power needs.



L100

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