

**POWER EVERYDAY!**  
**Doosan Generator**  
**GDD-D55/D55S**

**DB58**

**Prime Power: 44KW/55KVA**

**Standby Power: 48KW/61KVA**



**Increased availability for new operations**

Reliable, robust and versatile generator.  
Ready to deliver power for a next job.

**Increased uptime during operations**

Once installed on the end-user-site, the generator will be ready to run: "peace of mind" operation.

**Reduced transport and installation costs**

The compact and robust design with integrated transport features enables faster and safer transport and installation.

**Reduced service & maintenance costs**

Longer service intervals.  
Quicker and more efficient service jobs.

**Premium resale value**

Designed and built to last.

**SAFETY**

- Operate safely in accordance with proper operation manual.
- To prevent trouble and accidents, perform daily and preventive maintenance checks without fail.

**Doosan Series**

55KVA--725KVA



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# Technical Data

| Type                        |        | GDD-D55/D55S |
|-----------------------------|--------|--------------|
|                             |        | <b>50hZ</b>  |
| Rated speed                 | r/min  | 1500         |
| Rated power factor(lagging) |        | 0.8          |
| Rated prime power           | Kw/KVA | 44/55        |
| Rated standby power         | Kw/KVA | 48/61        |
| Sound power level           | dB(A)  | 75           |

## Basic unit

### Fuel autonomy

|                    |     |      |
|--------------------|-----|------|
| full load          | L/h | 13.9 |
| 75% load           | L/h | 10.5 |
| 50% load           | L/h | 7.6  |
| Capacity fuel tank | L   | 110  |

## Engine-Doosan

|                           |        |         |
|---------------------------|--------|---------|
| Model                     |        | DB58    |
| Rated net power(with fan) | Kw     | 54      |
| Displacement              | Liquid | 5.785   |
| No. cylinders             |        | 6       |
| Bore*Stroke               | mm     | 102*118 |
| Coolant                   | Liquid | 107     |
| Aspiration                |        | Natural |

## Alternator-GAS

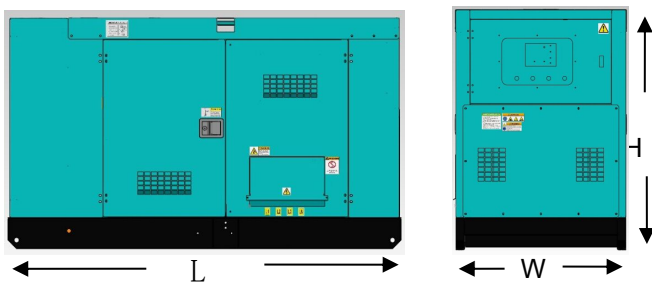
|                                       |  |          |
|---------------------------------------|--|----------|
| Model                                 |  | GAS-224E |
| Degree of protection/Insulation class |  | IP23/H   |

## Control Panel-Smartgen

|       |  |          |
|-------|--|----------|
| Model |  | HGM 6120 |
|-------|--|----------|

## Unit dimensions(Basic unit)

|                    |    |               |
|--------------------|----|---------------|
| L*W*H(Open style)  | m  | 2000*800*1200 |
| (Soundproof style) | m  | 2450*960*1350 |
| Weight(Open type)  | kg | 1100          |
| (Soundproof type)  | kg | 1300          |

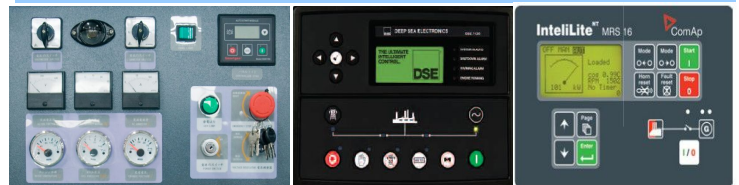


## Standard Control Panel

Smartgen HGM 6120



## Options



## Standard Features

- Engine(DOOSAN Cummins) ●
- Radiator 50°C max, fans are driven by belt ●
- 24V charge alternator ●
- Alternator: single bearing alternator IP23, insulation class H/H ●
- Goldengorry standard auto control system ●
- One set of air filter, fuel filter, oil filter ●
- Main line circuit breaker/MCCB ●
- Base fuel tank ●
- Two 12V batteries, rac and cable ●
- Exhaust system(Ripple flex exhaust pipe, exhaust siphon, flange, muffler) ●
- User manual ●

GGC

## Options

- Battery charge ○
- Engine heater ○
- Alternator heater ○
- Water separator ○
- Remote control panel ○
- Automatic transfer switch/ATS ○
- Switch box ○
- Standard: ● Options: ○

## Warranty\*

### Doosan Engine

12 months from date of purchase and 1000 hours.

### Generator

12 months from date of purchase or 1000 hours(whichever occurs first).

More information, pls refer to our web-site: [www.goldengorry.com](http://www.goldengorry.com) or [www.rawsunpower.com](http://www.rawsunpower.com)

Manufacturer reserves the right to make changes in model, technical specification, color, equipment and accessories without notice.



