

**POWER EVERYDAY!**  
**Doosan Generator**  
**GDD-D163/D163S**

**P086TI-1**

**Prime Power: 130KW/163KVA**

**Standby Power: 143KW/179KVA**



**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



**Xiamen Goldengorry Electric Machinery**

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# Technical Data

Type		GDD-D163/163S
		<b>50hZ</b>
Rated speed	r/min	1500
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	130/163
Rated standby power	Kw/KVA	143/179
Sound power level	dB(A)	76

## Basic unit

### Fuel autonomy

full load	L/h	43.1
75% load	L/h	31.7
50% load	L/h	21.1
Capacity fuel tank	L	326

## Engine-Doosan

Model		P086TI-1
Rated net power(with fan)	Kw	149
Displacement	Liquid	8.1
No. cylinders		6
Bore*Stroke	mm	111*139
Coolant	Liquid	164
Aspiration		Turbo charged

## Alternator-GAS

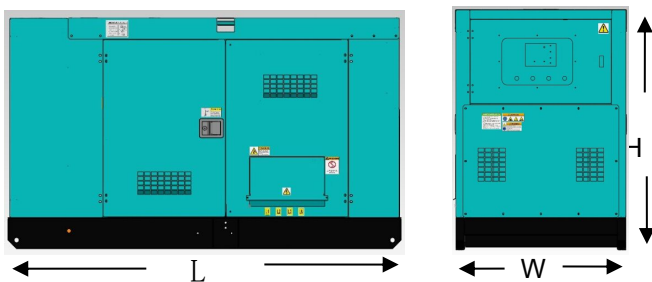
Model		GAS-274G
Degree of protection/Insulation class		IP23/H

## Control Panel-Smartgen

Model		HGM 6120
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## Unit dimensions(Basic unit)

L*W*H(Open style)	m	2400*980*1500
(Soundproof style)	m	2950*1100*1550
Weight(Open type)	kg	1500
(Soundproof type)	kg	2000

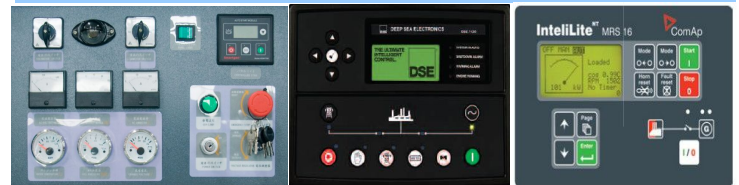


## Standard Control Panel

Smartgen HGM 6120



## Options



## Standard Features

- Engine(Doosan) ●
- 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.



