

**POWER EVERYDAY!**  
**Doosan Generator**  
**GDD-D450/D450S**

**P158LE**

**Prime Power: 360KW/450KVA**

**Standby Power: 396KW/495KVA**



**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**

69KVA--700KVA



**GOLDENGORRY** POWER EVERYDAY!

**Xiamen Goldengorry Electric Machinery**

**Imp and Exp Co., Ltd.**

**Fujian Rawsun Power Co., Ltd.**

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# Technical Data

Type		GDD-D450/D450S
		<b>60hZ</b>
Rated speed	r/min	1800
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	360/450
Rated standby power	Kw/KVA	396/495
Sound power level	dB(A)	78

## Basic unit

### Fuel autonomy

full load	L/h	102.5
75% load	L/h	74.7
50% load	L/h	50.6
Capacity fuel tank	L	900

## Engine-Doosan

Model		P158LE
Rated net power(with fan)	Kw	402
Displacement	Liquid	14.618
No. cylinders		8
Bore*Stroke	mm	128*142
Coolant	Liquid	430
Aspiration		Turbo charged

## Alternator-GAS

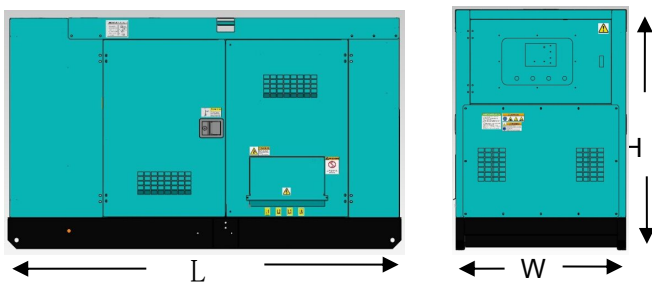
Model		GAS-314F
Degree of protection/Insulation class		IP23/H

## Control Panel-Smartgen

Model		HGM 6120
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## Unit dimensions(Basic unit)

L*W*H(Open style)	m	3380*1300*1950
(Soundproof style)	m	3920*1400*1950
Weight(Open type)	kg	2600
(Soundproof type)	kg	3200



## Standard Control Panel

Smartgen HGM6120



## 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.