

**POWER EVERYDAY!**  
**Doosan Generator**  
**GDD-D513/D513S**

**P180LE-1**

**Prime Power: 410KW/513KVA**

**Standby Power: 451KW/564KVA**



**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



**RAWSUNPOWER**

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# Technical Data

Type		GDD-D513/D513S
		<b>60hZ</b>
Rated speed	r/min	1800
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	410/513
Rated standby power	Kw/KVA	451/564
Sound power level	dB(A)	78

## Basic unit

### Fuel autonomy

full load	L/h	128.2
75% load	L/h	93.4
50% load	L/h	63.3
Capacity fuel tank	L	1026

## Engine-Doosan

Model		P180LE-1
Rated net power(with fan)	Kw	454
Displacement	Liquid	18.273
No. cylinders		10
Bore*Stroke	mm	128*142
Coolant	Liquid	431
Aspiration		Turbo charged

## Alternator-GAS

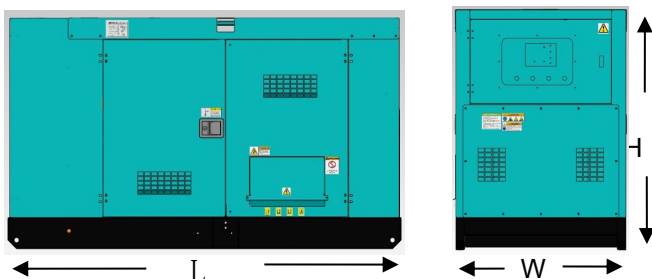
Model		GAS-354C
Degree of protection/Insulation class		IP23/H

## 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	4220*1600*2230
Weight(Open type)	kg	3400
(Soundproof type)	kg	4000

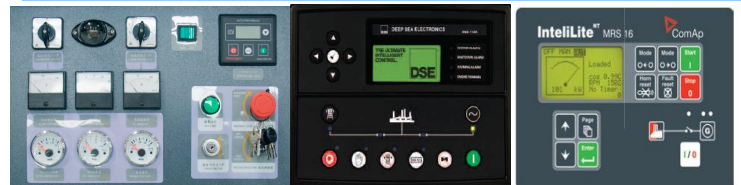


## Standard Control Panel

Smartgen HGM 6120



## Options



## Standard Features

Standard Features	GGC
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	●

## 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.