

POWER EVERYDAY! Doosan Generator GDD-D96/D96S

D1146

Prime Power: 77KW/96KVA

Standby Power: 85KW/106KVA



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

RAWSUNPOWER

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Technical Data

| Type | | GDD-D96/D96S |
|-----------------------------|--------|--------------|
| | | 60hZ |
| Rated speed | r/min | 1800 |
| Rated power factor(lagging) | | 0.8 |
| Rated prime power | Kw/KVA | 77/96 |
| Rated standby power | Kw/KVA | 85/106 |
| Sound power level | dB(A) | 75 |

Basic unit

Fuel autonomy

| | | |
|--------------------|-----|------|
| full load | L/h | 24.7 |
| 75% load | L/h | 19 |
| 50% load | L/h | 13.6 |
| Capacity fuel tank | L | 192 |

Engine-Doosan

| | | |
|---------------------------|--------|---------|
| Model | | D1146 |
| Rated net power(with fan) | Kw | 96 |
| Displacement | Liquid | 8.1 |
| No. cylinders | | 6 |
| Bore*Stroke | mm | 111*139 |
| Coolant | Liquid | 164 |
| Aspiration | | Natural |

Alternator-GAS

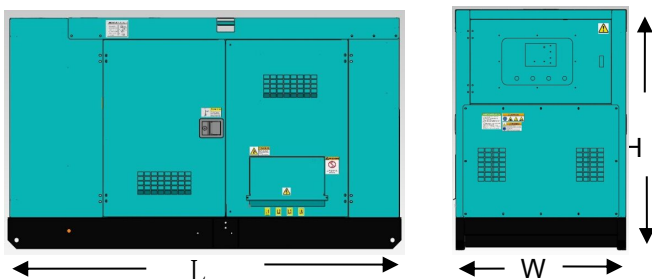
| | | |
|---------------------------------------|--|---------|
| Model | | GAS224G |
| Degree of protection/Insulation class | | IP23/H |

Control Panel-Smartgen

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

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 |

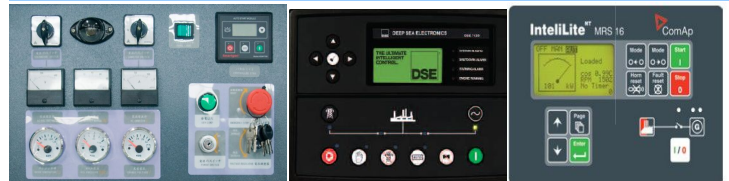


Standard Control Panel

Smartgen HGM6120



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 or www.rawsunpower.com

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