

# POWER EVERYDAY! Cummins Generator GDD-C90/GDD-C90S

## 4BTA3.9-G11

**Prime Power: 72KW/90KVA**

**Standby Power: 80KW/99KVA**



### **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.

## Cummins Series

25KVA--1400KVA



**RAWSUN** POWER

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# Technical Data

Type		GDD-C90/90S
		<b>50hZ</b>
Rated speed	r/min	1500
Rated power factor(lagging)		0.8
Rated prime power	Kw/KVA	72/90
Rated standby power	Kw/KVA	80/99
Sound power level	dB(A)	69

## Basic unit

### Fuel autonomy

full load	L/h	13.1
75% load	L/h	9.8
50% load	L/h	6.7
Capacity fuel tank	L	145

## Engine-Cummins

Model		4BTA3.9-G11
Rated net power(with fan)	Kw	80
Displacement	Liquid	3.9
No. cylinders		4
Bore*Stroke	mm	102*120
Coolant	Liquid	24
Aspiration		Turbo, Water/Air DC

## Alternator-GAS

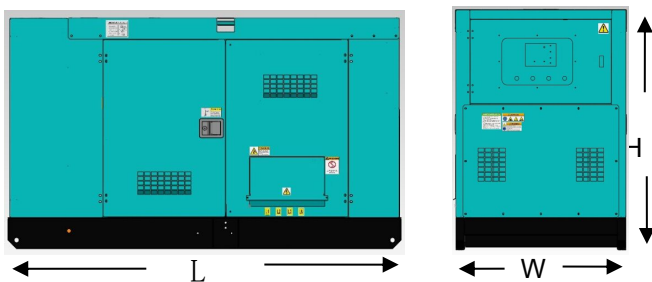
Model		GAS-224G
Degree of protection/Insulation class		IP23/H

## Control Panel-Smartgen

Model		HGM 6120
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## Unit dimensions(Basic unit)

L*W*H(Open style)	m	1950*820*1300
(Soundproof style)	m	2320*960*1330
Weight(Open type)	kg	900
(Soundproof type)	kg	1220

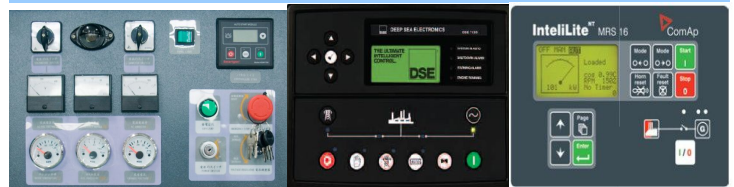


## Standard Control Panel

Smartgen HGM6120



## Options



## Standard Features

Standard Features	GGC
Engine(DCEC 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	●

## Options

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

## Warranty\*

### Cummins 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.