



**RAWSUNPOWER**

**SUPER SOUNDPROOF  
DIESEL GENERATORS**

**MODEL:GDD-Y50S**



## Genset Features

### 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.

**Power Everyday!**  
**Super Soundproof**  
**58dB(A)@7m**

### Manufactured by:

**Xiamen Goldengorry Electric Machinery  
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## SPECIFICATIONS

MODEL		GDD-Y50S
<b>ALTERNATOR</b>		<b>STAMFORD PI 144K</b>
Frequency	Hz	60
Out Rating(KVA)	Continuous	52.5
	Standby	57.8
No. of Phases		1-Phase(2 Wires) or 3-Phase(4 Wires)
Rated Voltage	V	200~400/380~440
Power Factor		0.8(Lagging)
Excitation		Brushless(With AVR)
Insulation		Class H/ IP 23

<b>ENGINE</b>		<b>YANMAR 4TNV98T-GGE</b>
Type		Direct injected, Turbocharger
Output Rating	Kw/rpm	45.3/1800
No. of Cylinders-Bore*Stroke mm		4-98*110
Piston Displacement	L	3.319
Fuel		ASTM No.2 Diesel Fuel or Equivalent
Fuel Consumption	g/kW.h	222
Battery Capacity	V-Ah	12V-1*80A
Fuel Tank Capacity	L	100

<b>CONTROL SYSTEM</b>	<b>SMARTGEN HGM 1780</b>
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<b>UNIT</b>		
Dimensions	mm	2140*950*1200
Dry Weight	kg	960

(Specifications are subject to change without prior notice.)

