

# PRODUCT SPECIFICATIONS FOR DG50-2 (3 PHASE)

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## GENERATOR SET SPECIFICATIONS

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<b>Voltage</b>	480 Volts
<b>Frequency</b>	60 Hz
<b>Natural Gas/LPG Rating</b>	50 ekW / 50 ekW
<b>Emissions/Fuel Strategy</b>	U.S. EPA Certified for Stationary Emergency Application
<b>Speed</b>	1800 rpm
<b>Natural Gas Rating</b>	50 ekW / 50 ekW

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## ENGINE SPECIFICATIONS

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<b>Engine Model</b>	5.7L V8, 4-cycle Gas
<b>Fuel System</b>	Natural Gas / LP Vapor
<b>Displacement</b>	350 in
<b>Aspiration</b>	Naturally Aspirated
<b>Governor Type</b>	Electronic
<b>Compression Ratio</b>	9.4:1
<b>Bore</b>	4 in
<b>Stroke</b>	3.48 in

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## GENERATOR SET DIMENSIONS

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<b>Length</b>	83.3 in
<b>Width</b>	1000 mm
<b>Height</b>	1360 mm

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## DG50-2 (3 PHASE) STANDARD EQUIPMENT

### AIR INLET

Single element air filter

### COOLING

Radiator and cooling fan complete with protective guards

Standard ambient temperatures up to 50°C (122°F)

### EXHAUST

Exhaust outlet with 3" pipe

### FUEL

NPT connection

Natural Gas or LP Vapor

Dual lock off valves

### GENERATOR

IP23 Protection

Integrated Voltage Regulator

Matched to the performance and output characteristics of Cat engines

### GOVERNOR

Electronic governor (non adjustable)

### CONTROL PANEL

EMCP 4.2 Series generator set controller

### MOUNTING

Rubber vibration isolators

### STARTING/CHARGING

Batteries with rack and cables

12 volt starting motor

## DG50-2 (3 PHASE) OPTIONAL EQUIPMENT

### GENERATOR

Anti-condensation heater

Oversize and premium generators

Excitation: [ ]Permanent Magnet Excited (PM)

#### STARTING/CHARGING

Charging alternator

Jacket water heater

Battery heater

Battery charger – UL Listed 10 amp

#### GENERAL

UL 2200 package

Automatic transfer switches (ATS)

Enclosures: sound attenuated, weather protective

Suitable for Use as Service Equipment (SUSE)

CSA Certification