

# PRODUCT SPECIFICATIONS FOR DG450 GC (3 PHASE)

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## GENERATOR SET SPECIFICATIONS

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<b>Voltage</b>	120/208, 120/240, 277/480, 346/600 VAC
<b>Frequency</b>	60 Hz
<b>Emissions/Fuel Strategy</b>	U.S. EPA Certified for Stationary Emergency Application
<b>Displacement</b>	1336.42 in <sup>3</sup>
<b>Fuel Type</b>	Natural Gas
<b>Speed</b>	1800 rpm

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## ENGINE SPECIFICATIONS

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<b>Engine Model</b>	G21.9L V12, 4-Cycle, Spark -Ignited
<b>Fuel System</b>	Carburetor, Down Draft
<b>Aspiration</b>	Turbocharged - Aftercooled
<b>Governor Type</b>	Electronic
<b>Bore</b>	5.03 in
<b>Stroke</b>	5.6 in
<b>Compression Ratio</b>	10.0:1

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## GENERATOR SET DIMENSIONS

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<b>Length</b>	154.4 in
<b>Width</b>	71 in
<b>Height</b>	67 in
<b>Weight</b>	8274 lb

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# DG450 GC (3 PHASE) STANDARD EQUIPMENT

## COOLING

Closed coolant recovery system

50/50 Ethylene glycol antifreeze

Factory-installed radiator

## FUEL

Fuel pressure test po

Low fuel pressure switch

Primary and secondary fuel shut-off

## GENERATOR

Class H insulation material

Permanent magnet excitation

Full load capacity alternator

## CONTROLS

EMCP 4.2 Series generator set controller

## MOUNTING

Vibration isolaton (puck type)

## ELECTRIC STARTING AND/OR PRELUBE

Engine electrical system

Battery cables

Solenoid activated starter motor

## ELECTRIC POWER - PACKAGE SERIAL NUMBER PREFIX

Battery charging alternator

# DG450 GC (3 PHASE) OPTIONAL EQUIPMENT

## GENERATOR

Thermal magnetic or electronic trip MCCBs

Anti-condensation heater

Shunt trip and auxiliary contact breaker

