

PRODUCT SPECIFICATIONS FOR DG350 GC (3 PHASE)

GENERATOR SET SPECIFICATIONS

Frequency	60 Hz
Natural Gas Rating	350 eKW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Fuel Type	Natural Gas
Displacement	1336.42 in ³
Speed	1800 rpm

ENGINE SPECIFICATIONS

Engine Model	G21.9L Spark-Ignited
Compression Ratio	10.1
Fuel System	Carburetor, Down Draft
Governor Type	Electronic
Aspiration	Turbocharged - Aftercooled
Bore	5.03 in
Stroke	5.6 in

GENERATOR SET DIMENSIONS

Length	154.4 in
Width	71 in
Height	67.6 in
Weight	8274 lb

DG350 GC (3 PHASE) STANDARD EQUIPMENT

COOLING

- Closed coolant recovery system
- 50/50 Ethylene glycol antifreeze
- Factory-installed radiator
- Radiator and cooling fan complete with protective guards
- Standard ambient temperatures up to 50°C (122°F)

AIR INLET

- Single element air filter

FUEL

- Primary and secondary fuel shut-off
- Fuel pressure test po
- Low fuel pressure switch
- Dual lock off valves
- NPT connection
- Natural Gas or LP Vapor

EXHAUST

- Exhaust outlet with 3" pipe

GENERATOR

- Full load capacity alternator
- Class H insulation material
- Permanent magnet excitation
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- Integrated Voltage Regulator
- Class H insulation material
- IP23 Protection
- Matched to the performance and output characteristics of Cat engines

Full load capacity alternator

Full load capacity alternator

CONTROLS

EMCP 4.2 Series generator set controller

MOUNTING

Vibration isolaton (puck type)

Rubber vibration isolators

ELECTRIC STARTING AND/OR PRELUBE

Engine electrical system

Battery cables

Solenoid activated starter motor

Solenoid activated starter motor

ELECTRIC POWER - PACKAGE SERIAL NUMBER PREFIX

Battery charging alternator

GOVERNOR

Electronic governor (non adjustable)

CONTROL PANEL

EMCP 4.2 Series generator set controller

STARTING/CHARGING

12 volt starting motor

Batteries with rack and cables

DG350 GC (3 PHASE) OPTIONAL EQUIPMENT

STARTING/CHARGING

Charging alternator

Battery charger – UL Listed 10 amp

Battery heater

Jacket water heater

GENERAL

UL 2200 package

CSA Certification

Suitable for Use as Service Equipment (SUSE)

Automatic transfer switches (ATS)

Enclosures: sound attenuated, weather protective

GENERATOR

Anti-condensation heater

Thermal magnetic or electronic trip MCCBs

Shunt trip and auxiliary contact breaker

Excitation: []Permanent Magnet Excited (PM)

Oversize and premium generators

Anti-condensation heater