

PRODUCT SPECIFICATIONS FOR DG200 GC (3 PHASE)

GENERATOR SET SPECIFICATIONS

Frequency	60 Hz
Natural Gas Rating	200 eKW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Displacement	864.71 in
Fuel Type	Natural Gas
Speed	1800 rpm

ENGINE SPECIFICATIONS

Engine Model	14.2 L, Inline 6, 4 Cycle, Spark - Ignited
Fuel System	Carburetor, Down Draft
Aspiration	Turbocharged-Aftercooled
Governor Type	Electronic
Compression Ratio	9.5:1
Bore	5.31 in
Stroke	6.5 in

GENERATOR SET DIMENSIONS

Length	127.95 in
Width	52.93 in
Height	67.37 in
Weight	5756 lb

DG200 GC (3 PHASE) STANDARD EQUIPMENT

COOLING

- Closed coolant recovery system
- Factory-installed radiator
- 50/50 Ethylene glycol antifreeze
- 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
- Low fuel pressure switch
- Fuel pressure test po
- Natural Gas or LP Vapor
- NPT connection
- Dual lock off valves

EXHAUST

- Exhaust outlet with 3" pipe

GENERATOR

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

1000 Protection

IP23 Protection

CONTROLS

EMCP 4.2 Series generator set controller

MOUNTING

Vibration isolaton (puck type)

Rubber vibration isolators

ELECTRIC POWER - PACKAGE SERIAL NUMBER PREFIX

Battery charging alternator

ELECTRIC STARTING AND/OR PRELUBE

Battery cables

Solenoid activated starter motor

Engine electrical system

Solenoid activated starter motor

GOVERNOR

Electronic governor (non adjustable)

CONTROL PANEL

EMCP 4.2 Series generator set controller

STARTING/CHARGING

Batteries with rack and cables

12 volt starting motor

DG200 GC (3 PHASE) OPTIONAL EQUIPMENT

STARTING/CHARGING

Jacket water heater

Battery heater

Charging alternator

Battery charger – UL Listed 10 amp

GENERAL

Enclosures: sound attenuated, weather protective

Suitable for Use as Service Equipment (SUSE)

Automatic transfer switches (ATS)

UL 2200 package

CSA Certification

GENERATOR

Thermal magnetic or electronic trip MCCBs

Anti-condensation heater

Shunt trip and auxiliary contact breaker

Anti-condensation heater

Excitation: []Permanent Magnet Excited (PM)

Oversize and premium generators