

PRODUCT SPECIFICATIONS FOR DG250 GC (3 PHASE)

GENERATOR SET SPECIFICATIONS

Frequency	60 Hz
Natural Gas Rating	250 eKW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Displacement	864.7 in ³
Speed	1800 rpm

ENGINE SPECIFICATIONS

Fuel System	Carbureter, Down Draft
Aspiration	Turbocharged - Aftercooled
Compression Ratio	9.5:1
Bore	5.31 in
Stroke	6.5 in

GENERATOR SET DIMENSIONS

Length	138.74 in
Width	57.6 in
Height	68.04 in
Weight	6364 lb

DG250 GC (3 PHASE) STANDARD EQUIPMENT

COOLING

Factory-installed radiator

Closed coolant recovery system

50/50 Ethylene glycol antifreeze

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

Radiator and cooling fan complete with protective guards

AIR INLET

Single element air filter

FUEL

Low fuel pressure switch

Fuel pressure test po

Primary and secondary fuel shut-off

Dual lock off valves

NPT connection

Natural Gas or LP Vapor

GENERATOR

Class H insulation material

Full load capacity alternator

Permanent magnet excitation

Full load capacity alternator

Permanent magnet excitation

Matched to the performance and output characteristics of Cat engines

Integrated Voltage Regulator

Class H insulation material

IP23 Protection

EXHAUST

Exhaust outlet with 3" pipe

CONTROLS

EMCP 4.2 Series generator set controller

MOUNTING

Vibration isolaton (puck type)

Rubber vibration isolators

ELECTRIC STARTING AND/OR PRELUBE

Solenoid activated starter motor

Engine electrical system

Battery cables

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

DG250 GC (3 PHASE) OPTIONAL EQUIPMENT

STARTING/CHARGING

Battery heater

Battery charger – UL Listed 10 amp

Jacket water heater

Charging alternator

GENERAL

CSA Certification

Suitable for Use as Service Equipment (SUSE)

UL 2200 package

Enclosures: sound attenuated, weather protective

Automatic transfer switches (ATS)

Automatic transfer switches (ATS)

GENERATOR

Shunt trip and auxiliary contact breaker

Anti-condensation heater

Thermal magnetic or electronic trip MCCBs

Oversize and premium generators

Excitation: []Permanent Magnet Excited (PM)

Anti-condensation heater