

PRODUCT SPECIFICATIONS FOR DG230 GC (3 PHASE)

GENERATOR SET SPECIFICATIONS

Frequency	60 Hz
Natural Gas Rating	230 eKW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Speed	1800 rpm

ENGINE SPECIFICATIONS

Aspiration	Turbocharged - Aftercooled
Governor Type	Electronic
Bore	1463.1 mm
Stroke	1728.3 mm

GENERATOR SET DIMENSIONS

Length	2887 kg
Width	57.6 in
Height	68.04 in
Weight	6364 lb

DG230 GC (3 PHASE) STANDARD EQUIPMENT

COOLING

Factory-installed radiator

Closed coolant recovery system

50/50 Ethylene glycol antifreeze

0000 Engine g/300 am/000

Radiator and cooling fan complete with protective guards

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

AIR INLET

Single element air filter

FUEL

Low fuel pressure switch

Primary and secondary fuel shut-off

Fuel pressure test po

Dual lock off valves

Natural Gas or LP Vapor

NPT connection

GENERATOR

Class H insulation material

Full load capacity alternator

Permanent magnet excitation

Class H insulation material

Full load capacity alternator

Integrated Voltage Regulator

Matched to the performance and output characteristics of Cat engines

Permanent magnet excitation

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 POWER - PACKAGE SERIAL NUMBER PREFIX

Battery charging alternator

ELECTRIC STARTING AND/OR PRELUBE

Battery cables

Engine electrical system

Solenoid activated starter motor

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

DG230 GC (3 PHASE) OPTIONAL EQUIPMENT

STARTING/CHARGING

Battery heater

Charging alternator

Jacket water heater

Battery charger – UL Listed 10 amp

GENERAL

Suitable for Use as Service Equipment (SUSE)

Automatic transfer switches (ATS)

CSA Certification

Enclosures: sound attenuated, weather protective

UL 2200 package

GENERATOR

Anti-condensation heater

Shunt trip and auxiliary contact breaker

Thermal magnetic or electronic trip MCCBs

Excitation: []Permanent Magnet Excited (PM)

Anti-condensation heater

Oversize and premium generators