

PRODUCT SPECIFICATIONS FOR DG275 GC (3 PHASE)

GENERATOR SET SPECIFICATIONS

| | |
|--------------------------------|---|
| Frequency | 60 Hz |
| Natural Gas Rating | 275 eKW |
| Emissions/Fuel Strategy | U.S. EPA Certified for Stationary Emergency Application |
| Displacement | 864.71 in ³ |
| Speed | 1800 rpm |

ENGINE SPECIFICATIONS

| | |
|--------------------------|------------------------|
| Fuel System | Carburetor, Down Draft |
| Compression Ratio | 9.5:1 |
| Bore | 5.31 in |
| Stroke | 6.5 in |

GENERATOR SET DIMENSIONS

| | |
|---------------|---------|
| Length | 136 in |
| Width | 57.6 in |
| Height | 66.1 in |
| Weight | 6274 lb |

DG275 GC (3 PHASE) STANDARD EQUIPMENT

COOLING

Factory-installed radiator

50/50 Ethylene glycol antifreeze

Closed coolant recovery system

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

Radiator and cooling fan complete with protective guards

AIR INLET

Single element air filter

FUEL

Primary and secondary fuel shut-off

Low fuel pressure switch

Fuel pressure test po

Dual lock off valves

NPT connection

Natural Gas or LP Vapor

GENERATOR

Class H insulation material

Permanent magnet excitation

Full load capacity alternator

Permanent magnet excitation

Integrated Voltage Regulator

Class H insulation material

Full load capacity alternator

IP23 Protection

Matched to the performance and output characteristics of Cat engines

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

Batteries with rack and cables

12 volt starting motor

DG275 GC (3 PHASE) OPTIONAL EQUIPMENT

STARTING/CHARGING

Charging alternator

Jacket water heater

Battery heater

Battery charger – UL Listed 10 amp

GENERAL

Suitable for Use as Service Equipment (SUSE)

CSA Certification

Enclosures: sound attenuated, weather protective

Automatic transfer switches (ATS)

UL 2200 package

GENERATOR

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