

PRODUCT SPECIFICATIONS FOR DG100-2 (3 PHASE)

GENERATOR SET SPECIFICATIONS

Voltage	480 Volts
Frequency	60 Hz
Natural Gas/LPG Rating	100 ekW / 92 ekW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Speed	1800 rpm
Natural Gas Rating	100 ekW / 92 ekW

ENGINE SPECIFICATIONS

Engine Model	5.7L V8, 4-cycle Gas
Displacement	350 in
Fuel System	Natural Gas, LP Vapor
Aspiration	Turbocharged Air-to-Air Aftercooler
Governor Type	Electronic
Compression Ratio	9.4:1
Bore	4 in
Stroke	3.48 in

GENERATOR SET DIMENSIONS

Length	119.6 in
Width	43.7 in
Height	65.2 in

.....

.....

DG100-2 (3 PHASE) STANDARD EQUIPMENT

AIR INLET

Single element air filter

COOLING

Radiator and cooling fan complete with protective guards

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

EXHAUST

Exhaust outlet with 2" pipe

FUEL

Natural Gas or LP Vapor

Dual lock off valves

NPT connection

GENERATOR

Matched to the performance and output characteristics of Cat engines

Integrated Voltage Regulator

IP23 protection

GOVERNOR

Electronic governor (non adjustable)

CONTROL PANEL

EMCP 4.2 Series generator set controller

MOUNTING

Rubber vibration isolators

STARTING/CHARGING

12 volt starting motor

Batteries with rack and cables

DG100-2 (3 PHASE) OPTIONAL EQUIPMENT

GENERATOR

Oversize and premium generators

Anti-condensation heater

Excitation: []Permanent Magnet Excited (PM)

STARTING/CHARGING

Jacket water heater

Battery heater

Lube oil sump heater

Battery charger – UL Listed 10 amp

GENERAL

Enclosures: sound attenuated, weather protective

Automatic transfer switches (ATS)

Suitable for Use as Service Equipment (SUSE)

CSA Certification

UL 2200 package