

PRODUCT SPECIFICATIONS FOR DG80-2 (3 PHASE)

GENERATOR SET SPECIFICATIONS

Voltage	480 Volts
Frequency	60 Hz
Natural Gas Rating	80 ekW
Emissions/Fuel Strategy	U.S. EPA Certified for Stationary Emergency Application
Speed	1800 rpm

ENGINE SPECIFICATIONS

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

GENERATOR SET DIMENSIONS

Length	83.3 in
Width	39.4 in
Height	51.2 in
Weight	2121 lb

DG80-2 (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

NPT connection

Dual lock off valves

GENERATOR

IP23 Protection

Matched to the performance and output characteristics of Cat engines

Integrated Voltage Regulator

GOVERNOR

Electronic governor (non adjustable)

CONTROL PANEL

EMCP 4.2 Series generator set controller

MOUNTING

Rubber vibration isolators

STARTING/CHARGING

Batteries with rack and cables

12 volt starting motor

DG80-2 (3 PHASE) OPTIONAL EQUIPMENT

GENERATOR

Excitation: []Permanent Magnet Excited (PM)

Anti-condensation heater

Oversize and premium generators

STARTING/CHARGING

Jacket water heater

Battery charger – UL Listed 10 amp

Battery heater

Lube oil sump heater

GENERAL

Enclosures: sound attenuated, weather protective

Suitable for Use as Service Equipment (SUSE)

UL 2200 package

CSA Certification

Automatic transfer switches (ATS)