

PRODUCT SPECIFICATIONS FOR CG132B-12

GENERATOR SET SPECIFICATIONS

Maximum Continuous Rating	600 kW @1.0pf
Fuel Type	Natural Gas, Biogas
Maximum Electrical Efficiency	43.3% / 42.4%
Maximum Standby Rating	600 kW
Frequency	50 / 60 Hz
RPM	1500 / 1800 rpm

ENGINE SPECIFICATIONS

Engine Model	CG132
Displacement	1604.9 in ³
Aspiration	TA
Bore	5.2 in
Stroke	6.3 in

GENERATOR SET DIMENSIONS

Length	151 in
Width	70 in
Height	85 in
Dry Weight - Genset	15432 lb

CG132B-12 STANDARD EQUIPMENT

AIR INLET

One-element single-stage air cleaner with enclosure and service indicator

Turbocharger with a water-cooled bearing case for all cylinder

CONTROL PANELS

TPEM (Total Plant & Energy Management System)

COOLING

ANSI/DN customer flange connections for JW inlet and outlet

flange connections for JW inlet and outlet

Jacket water and SCAC thermostats

Electrical jacket water and aftercooler coolant pump

EXHAUST

Exhaust waste gate for the CG132B-16

Closed crankcase ventilation system

PEARL/Low resistance exhaust system

FUEL SYSTEM

Independently controlled cylinder monitoring and ignition system

Electronic fuel metering valve

Pre-chamber spark plugs

GENERATOR

Reactive droop

grid code generator

closed-coupled generator result in no torque transmission to the base frame

Busbar connections

Winding temperature detectors

Anti-condensation space heater

3-phase sensing and KVAR/PF control

STARTING/CHARGING

24V starting motors

Battery disconnect switch

GENERAL

Crankshaft vibration damper and guard

CG132B-12 OPTIONAL EQUIPMENT

AIR INLET

Mounting stand

Air cleaner with precleaner

COOLING

CHP skid