

Product Specifications For CG260-16



Generator Set Specifications

Continuous Rating	4300 / 4000 ekW @1.0pf
Fuel Type	Natural Gas, Biogas, Coal Gas, Associated Gas, Synthesis Gas, Hydrogen Blend (to 25%)
Maximum Electrical Efficiency	44.1 / 43.8%
Maximum Standby Rating	4500 ekW
Frequency	50 / 60 Hz
RPM	1000 / 900 rpm

Engine Specifications

Engine Model	CG260-16
Displacement	271.8 l
Aspiration	TA
Bore	260 mm
Stroke	320 mm

Generator Set Dimensions

Length	9420 mm
Width	2794 mm
Height	3390 mm
Dry Weight - Genset	53299.4 kg

CG260-16 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

TEM (Total Electronic Management)

Cooling

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 CG260-16
Closed crankcase ventilation system

Fuel System

Electronic fuel metering valve
Independently controlled cylinder monitoring and ignition system
Pre-chamber spark plugs

Generator

Busbar connections
Closed-coupled generator result in no torque transmission to the base frame
Reactive droop
3-phase sensing and KVAR/PF control
Grid code generator
Anti-condensation space heater
Winding temperature detectors

Starting/Charging

Compressed air engine start

General

Crankshaft vibration damper and guard

CG260-16 Optional Equipment

Cooling

CHP skid

Grid Code Compliance

50Hz: Germany, Belgium, Great Britain, Italy, Poland, and Netherlands