

# Product Specifications For CG260-16



## Generator Set Specifications

Continuous Rating	4500 / 4050 ekW @1.0pf
Fuel Type	Natural Gas, Hydrogen Blend (up to 25%)
Maximum Electrical Efficiency	44.60 / 44.3%
Maximum Standby Rating	4500 ekW
Frequency	50 / 60 Hz
RPM	1000 / 900 rpm

## Engine Specifications

Engine Model	CG260-16
Displacement	16586 in <sup>3</sup>
Stroke	12.6 in
Bore	10.2 in
Aspiration	TA

## Generator Set Dimensions

Length	371 in
Width	110 in
Height	133 in
Dry Weight - Genset	117505 lb

## 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 cylinders

## **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**

Closed crankcase ventilation system  
Exhaust waste gate for the CG260-16

## **Fuel System**

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

## **Generator**

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

## **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