

Product Specifications For G3516A



Generator Set Specifications

Continuous Rating	1085 ekW
Fuel Type	Natural Gas, Biogas, Coal Gas
Maximum Electrical Efficiency	36.50%
Maximum Standby Rating	1000 kw
Frequency	50 / 60 Hz
RPM	1200 / 1500 rpm

Engine Specifications

Engine Model	G3516A
Displacement	69 l
Aspiration	TA
Bore	170 mm
Stroke	190 mm

Generator Set Dimensions

Length	4913 mm
Width	1736 mm
Height	1940 mm
Dry Weight - Genset	12549 kg

G3516A Standard Equipment

Exhaust

Dry exhaust manifolds, insulated and shielded

Generator

Anti-condensation space heater

Permanent magnet excitation

SR4B

Caterpillar's Digital Voltage Regulator (CDVR) with 3-phase sensing and KVAR/PF control

Starting/Charging

24V starting motors

General

Crankshaft vibration damper and guard

Paint - Caterpillar Yellow except rails are gloss black

Operation and maintenance manuals

Parts book

G3516A Optional Equipment

Air Inlet

Air inlet adapters

Cooling

Inlet/Outlet connections

Exhaust

Flexible fitting

Elbow

Flange

Muffler and spark-arresting muffler with companion flanges

Exhaust expander

Generator

Low voltage extension box

Generator air filter

European bus bar

Cable access box

Start/Charging

Jacket water heater

Charging alternator

Battery with cable and rack (shipped loose)

Battery charger

Oversized battery

General

Engine barring group

EEC D.O.I and other certifications

Crankcase explosion relief valve