

BAUDOUIN DIESEL GENERATOR SET

MB1000

1000 kVA

INDUSTRIAL GENERATOR

Reliable diesel generating set configured for prime, standby and project-specific industrial power applications.



STANDBY POWER

1000 kVA

PRIME POWER

910.0 kVA

ENGINE MODEL

12M26G1000-5

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	1000 kVA
Prime Power	910.0 kVA
Standby Output	800.0 kW
Prime Output	728.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Baudouin
Engine Model	12M26G1000-5
Cylinders	V-12
Displacement	31.8 L
Air Intake	Turbocharge& Aftercooled
Speed	1500 rpm
Governor System	Electronic
Cooling System	Water Cooling

TECHNICAL SPECIFICATIONS

Published product data for the selected generator model. Final component selection is confirmed with the commercial offer.

ALTERNATOR & CONTROL

Alternator	MKT / Stamford / Leroy Somer
Controller	Deep Sea Controller
Voltage Regulation	±1%
Insulation Class	H
Protection Standard	IP23
Generator Type	Silent / Open

FUEL SYSTEM

Fuel Type	Euro Diesel
100% Load	195.5 L/h
75% Load	146.5 L/h
50% Load	100.8 L/h
Canopy Fuel Tank	1050 L
Open Fuel Tank	1050 L

DIMENSIONS & WEIGHT

Canopy Dimensions	4800 x 1900 x 3460 mm
Canopy Weight	8250 kg
Open Dimensions	4150 x 1900 x 3350 mm
Open Weight	7390 kg

AVAILABLE PROJECT OPTIONS

- 50 Hz and 60 Hz configurations
- Silent canopy or open-frame execution
- Deep Sea, ComAp or SmartGen control solutions
- ATS, synchronization and remote monitoring systems
- Custom voltage, fuel tank and enclosure requirements