

BAUDOUIN DIESEL GENERATOR SET

MB300

300 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

300 kVA

PRIME POWER

273.0 kVA

ENGINE MODEL

6M16G300-5

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	300 kVA
Prime Power	273.0 kVA
Standby Output	240.0 kW
Prime Output	218.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Baudouin
Engine Model	6M16G300-5
Cylinders	6 Inline
Displacement	9.726 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	58.8 L/h
75% Load	45.2 L/h
50% Load	32.6 L/h
Canopy Fuel Tank	520 L
Open Fuel Tank	520 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3900 x 1200 x 2210 mm
Canopy Weight	2990 kg
Open Dimensions	3275 x 1200 x 2330 mm
Open Weight	2565 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