

BAUDOUIN DIESEL GENERATOR SET

MB165

165 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

165 kVA

PRIME POWER

150.0 kVA

ENGINE MODEL

6M11G165-5

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	165 kVA
Prime Power	150.0 kVA
Standby Output	132.0 kW
Prime Output	120.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Baudouin
Engine Model	6M11G165-5
Cylinders	6 Inline
Displacement	6.75 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	32.6 L/h
75% Load	24.6 L/h
50% Load	16.7 L/h
Canopy Fuel Tank	220 L
Open Fuel Tank	220 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3150 x 1000 x 1810 mm
Canopy Weight	2040 kg
Open Dimensions	2550 x 1000 x 1900 mm
Open Weight	1775 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