

BAUDOUIN DIESEL GENERATOR SET

MB500

500 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

500 kVA

PRIME POWER

454.0 kVA

ENGINE MODEL

6M21G500- 5

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	500 kVA
Prime Power	454.0 kVA
Standby Output	400.0 kW
Prime Output	363.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Baudouin
Engine Model	6M21G500- 5
Cylinders	6 Inline
Displacement	12.54 L
Air Intake	Turbocharge& Aftercooled
Speed	1500 rpm
Governor System	ECU
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	95.9 L/h
75% Load	69.6 L/h
50% Load	46.6 L/h
Canopy Fuel Tank	630 L
Open Fuel Tank	630 L

DIMENSIONS & WEIGHT

Canopy Dimensions	4000 x 1500 x 2360 mm
Canopy Weight	3990 kg
Open Dimensions	3300 x 1500 x 2600 mm
Open Weight	3455 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