

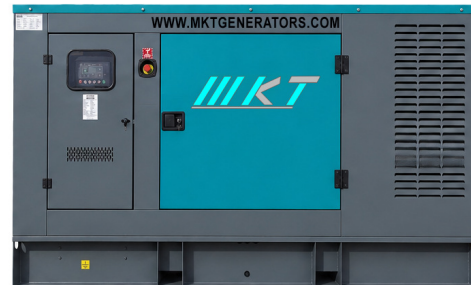
CUMMINS DIESEL GENERATOR SET

MC110

110 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

110 kVA

PRIME POWER

100.0 kVA

ENGINE MODEL

6BT5.9-G2

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	110 kVA
Prime Power	100.0 kVA
Standby Output	88.0 kW
Prime Output	80.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	6BT5.9-G2
Cylinders	6 Inline
Displacement	5.9 L
Air Intake	Turbocharged
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	22.3 L/h
75% Load	16.9 L/h
50% Load	11.3 L/h
Canopy Fuel Tank	195 L
Open Fuel Tank	195 L

DIMENSIONS & WEIGHT

Canopy Dimensions	2800 x 1000 x 1620 mm
Canopy Weight	1375 kg
Open Dimensions	2350 x 1000 x 1810 mm
Open Weight	1181 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