

CUMMINS DIESEL GENERATOR SET

MC350

350 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

350 kVA

PRIME POWER

318.0 kVA

ENGINE MODEL

NTA855-G1B

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	350 kVA
Prime Power	318.0 kVA
Standby Output	280.0 kW
Prime Output	255.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	NTA855-G1B
Cylinders	6 Inline
Displacement	14.0 L
Air Intake	Turbocharged After Cooled
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	61.2 L/h
75% Load	44.9 L/h
50% Load	27.6 L/h
Canopy Fuel Tank	520 L
Open Fuel Tank	520 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3900 x 1200 x 2210 mm
Canopy Weight	3190 kg
Open Dimensions	3275 x 1200 x 2330 mm
Open Weight	2760 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