

CUMMINS DIESEL GENERATOR SET

MC325

325 kVA

INDUSTRIAL GENERATOR

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



STANDBY POWER

325 kVA

PRIME POWER

295.0 kVA

ENGINE MODEL

NTA855-G1A

FREQUENCY

50 Hz

GENERATOR OUTPUT

Standby Power	325 kVA
Prime Power	295.0 kVA
Standby Output	260.0 kW
Prime Output	237.0 kW
Frequency	50 Hz
Voltage	400 V
Phases	3
Power Factor	0.8

ENGINE

Engine Brand	Cummins
Engine Model	NTA855-G1A
Cylinders	6 Inline
Displacement	14.0 L
Air Intake	Turbocharged Air 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	61.3 L/h
75% Load	46.1 L/h
50% Load	31.4 L/h
Canopy Fuel Tank	520 L
Open Fuel Tank	520 L

DIMENSIONS & WEIGHT

Canopy Dimensions	3900 x 1200 x 2210 mm
Canopy Weight	3385 kg
Open Dimensions	3275 x 1200 x 2330 mm
Open Weight	2955 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