

MHM · MDG SERIES

MHM Diesel Generator Set

Silent diesel gensets, 30–2000 kVA, with ATS/AMF and synchronising panels.

Origin: Cummins / Perkins engines, Stamford alternators · Category: Generators



RATING

30–2000 kVA

ENGINE

Cummins / Perkins

ALTERNATOR

Stamford

CONTROLLER

DeepSea 7320

CANOPY

Silent, 75 dB(A)

WARRANTY

12 months / 1,000 h

Overview

MHM supplies canopied and open gensets built on Cummins or Perkins engines with Stamford or Leroy-Somer alternators and DeepSea controllers. Sets are supplied with AMF/ATS panels, day tanks, exhaust silencers and cabling. Gas generators and synchronising panels for parallel operation with grid or solar are engineered by the same team.

Design features

Engineered for Bangladesh conditions

Rated for 45 °C ambient, 95% humidity and 380–415 V / 50 Hz supply with wide voltage tolerance.

Genuine parts and AMC

Spares stocked in Dhaka; annual maintenance contracts with 24-hour response.

Installed by MHM technicians

Own site team for supply, installation, testing and commissioning.

Energy-efficient design

Premium-efficiency motors and drives reduce running cost from day one.

Remote monitoring ready

Modbus / BACnet interface for BMS integration.

Documented handover

Test reports, O&M manual and drawings supplied with every project.

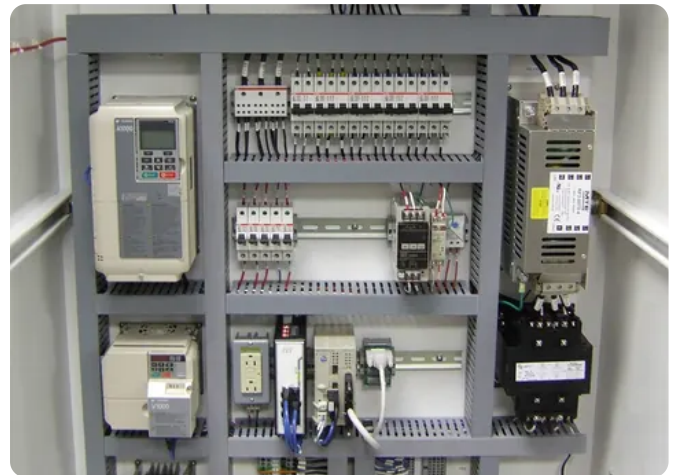
Typical applications

- Factory standby power
- Hospitals
- Data centres
- Commercial buildings

Technical data — MDG Series

Model	Prime (kVA)	Standby (kVA)	Engine	Fuel (L/h at 75%)	L × W × H (mm)	Weight (kg)
MDG-0060	60	66	Perkins 1104A	11.5	2500 × 1000 × 1500	1350
MDG-0200	200	220	Cummins 6CTAA	36	3600 × 1300 × 2000	2900
MDG-0500	500	550	Cummins KTA19	92	4600 × 1800 × 2400	5600
MDG-1000	1000	1100	Cummins KTA38	185	5800 × 2200 × 2800	10200
MDG-2000	2000	2200	Cummins QSK60	360	7500 × 2500 × 3200	19500

Ratings at standard conditions stated in the facts above. Intermediate capacities, alternative voltages and special options on request; MHM selects the model for your load, ambient and water conditions.



Selection, installation and after-sales by MHM Engineering

Send your capacity, ambient / water conditions and site drawings to sales@mhmmachineries.com or call +880 1321-206755. Every MHM unit is commissioned by our own engineers and covered by an annual maintenance contract with genuine spares stocked in Dhaka.