CUMMINS KTA38-G9 - 1250 kVA

Iran inventory | Unit information sheet and manufacturer reference



Field	Unit information
Brand	Cummins
Engine model	KTA38-G9
Advertised standby output	1250 kVA / 1000 kW
Year	2025
Operating hours	0 h (unused, as advertised)
Country of manufacture	United Kingdom
Inventory location	Iran
Configuration shown	Open-type diesel generator set

Unit verification note

The sales image supplies the brand, engine model, advertised output, year, operating hours, origin and inventory location. The exact alternator model, controller, voltage, serial numbers and final package rating must be confirmed from the engine and alternator nameplates before quotation or commissioning.

Manufacturer reference - Cummins KTA38-G9

Reference data below is taken from Cummins KTA38-G9 literature. Site conditions, package configuration and nameplate data govern the final usable rating.

Reference item	Cummins-published value
Standby output (ESP)	1250 kVA / 1000 kWe
Prime output (C1250D5A reference)	1125 kVA / 900 kWe
Frequency / speed	50 Hz / 1500 rpm
Engine type	4-cycle, 60-degree V, turbocharged, aftercooled
Cylinders / displacement	12 cylinders / 37.8 L
Bore x stroke	159 mm x 159 mm
Starting voltage	24 V
Fuel system	Cummins PT direct injection
Standby fuel consumption reference	256 L/h at 100% load; 196 L/h at 75%; 137 L/h at 50%

Verification checklist before sale

1. Photograph engine and alternator nameplates and record serial numbers.
2. Confirm standby versus prime duty, output voltage, frequency and phase.
3. Confirm alternator brand/model, controller model and battery configuration.
4. Inspect radiator, fuel system, wiring, control panel and protection devices.
5. Perform no-load and load-bank tests; record voltage, frequency, current balance, oil pressure, coolant temperature and smoke condition.
6. Confirm the zero-hour claim from controller history and commissioning records.

Official Cummins reference

Cummins KTA38-G9 specification sheet:
https://www.cummins.com/sites/default/files/2023-08/KTA38-G9.PDF

Sales contact

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