ATC10, DIESEL GENSET

Powered by Cummins Engine

50Hz，400V，1500RPM

BAGHDAD AL SALAM CO.

www.baghdadalsalam.com

ISO 9001 Registered Quality Assured IMS Certification | ISO 45001 Registered Quality Assured IMS Certification | ISO 14001 Registered Quality Assured IMS Certification

STANDARD SPECIFICATION

Voltage Regulation

Voltage regulation maintained within ±0.5%

- Between 0.8 and 1.0 lagging and unity
- From no load to full load
- at speed droop variation up to 4.5%

Frequency Adjustable Ratio

- Change load from 0-100%, within 1.0% (electric speed Regulator), within 4.5% (mechanical speed regulator)

Frequency Undulation

- Load from 0-100%, Frequency undulation within 0.25%
- No load wire volts max undulation ratio within 1.8%
- Three phrase balanced load in the order of 5%

Effect factor of telecom

- TIF better than 50
- THF to BS4999 Part 40 better than 2%

Electromagnetism

In compliance with BS800 and VDE levels G and N

General Features

- Heavy-duty industrial diesel engine
- Brushless synchronous alternators: four-pole Construction, dynamically balanced
- Prototype tested and production tested
- Gen-set accepts rated load in one step
- 8-hour base mounted fuel tank
- Operation & Maintenance manual
- Special Integrated Steel Base tank and sprayed overall in gloss enamel paint
- Canopy Color: Yellow, White and Green
- Optional weather-proof and sound attenuated Enclosures available
- Full range of accessories and options available
- Battery Rack and batteries
- Manufactured in an ISO-9001 certified facility
- Backed by a world wide network of parts and Service center

CRITERION

ISO 9001:2000、ISO3046、ISO8528 BS4999
BS5000PT99、BS5514、AS1359, IEC34 UTE5100
VDE0530、CSA A22.2, CEMA, NEA

Genset model	ATC10
Power Output (PRP)	8 KW
	10KVA
Power Output (ESP)	8.8KW
	11KVA
Engine Model	3A1.4-G1 / X1.3G2
Alternator	EUROPEAN TYPE
Canopy Type	C10

1. Available in the following voltages:
   440/254-415/240V-400/230V-380/220V -220/127V -200/115V.
2. ESP: Standby Power-Standby duty operation under variable, without overload.
3. PRP: Prime Power-Continuous duty operation, under variable load 24/24-h-10% overload permissible 1 hour/12hours.
   This generator works normally at 55° C with derating.