

YOUR WAY FOR POWER



POWERED by
Perkins Engine
Made in UK

BAGHDAD AL SALAM CO.

YOUR WAY FOR POWER

TECHNICAL DATA SHEET

ATP1000



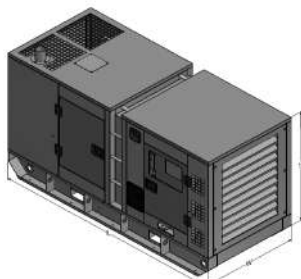
PERKINS Engine
4008-TAG2A



Leroy Somer
TAL-049-E



DSE7320 MKII
AUTO START & AUTO MAINS



ATP ENCLOSURE/ CANOPY



Engine Fuel System	
Recommended Fuel	Class A2 Diesel
Fuel Consumption Standby	240 L/hr
Fuel Consumption 100% PRP	215 L/hr
Fuel Consumption 75% PRP	162L/hr
Fuel Consumption 50% PRP	111 L/hr

ALTERNATOR SPECIFICATIONS	
Alternator Make /Model	Leroy Somer TAL-049-E
AVR Model	R150
Number of Poles	4
Number of Winding Leads	6
Type of Bearing	Single Bearing
Insulation Class - Temp Rise	Cont. H - 125/40°C
Ingress Protection Rating	IP 23
Excitation System	Self Excited
Voltage Regulation	+ 1%
Harmonic Coefficient THF	< 2%
Tel. influence TIF	< 50
Cooling air flow	1.0 m ³ / Sec

Controller Make & Model	DeepSea 7320
Operation Mode	AMF
Display	Graphic Back-lit LCD (132x64) pixels
Ingress Protection Rating	IP65
Binary Inputs/Outputs	9/8
Analog Inputs	4
Measurement	Vac, A, Hz, kVA, kW, Vdc
Event Log	Alarms log, Hrs log
Communication	USB

Please refer to Controller Data Sheet for more details.

Enclosure Type	Acoustic & Weather Proof
Drainage	Fuel and Water Drainage Provision
Transportation	Tested Single Point Lifting Facility & Forklift Pockets
Ingress Protection	IP 23
Lifting	ISO Standard Lifting
Canopy RAL Color	RAL 9010 - Powder coated
Base frame RAL Color	RAL 9011 - Powder coated
Noise Pressure level @	85db(A) @ 7 mt

2. WARRANTY POLICY:

- Baghdad Al salam Generator technology has a warranty 1000 hours or one year whichever occurs first, from any manufacturing defect (except for bad fuel usage or misuse). Regarding that the generator must not be working less than 60 % of the load.
- Wearing parts (filters), incorrect man-made operation, Back up Genset maintenance failures are excluded from the warranty policy
- For more details please refer to www.baghdadalsalam.com

3. DOCUMENTAION

Operation and Maintenance Manual, GAD, Wiring Diagram & FAT Report are Accompanied with Genset.

4. OPTIONAL FEATURES

A. Engine

- Heavy-Duty Air Filter
- Coolant Heater
- Lubricant Oil Heater
- Fuel and Water Separator
- Lube Oil Rotary Pump

B. Alternator

- Anti Condensation Heater
- PMG + AVR
- Double Bearing Alternator
- RTDs For Bearing and Winding

C. Cooling System:

- 55 degree Radiator
- Remote Radiator

D. Control System:

- AMF / Parallel
- Remote Annunciators
- 4 p manual/Motorized Circuit breaker

E. Automatic Transfer Switch (ATS):

- Contractor or Breaker type ATS
- Motorized changeover type ATS

F. Start Battery:

- Nickel-cadmium battery
- Maintenance-free battery
- Battery charger and selector switch
- Charging current meter

G. Exhaust Muffler:

- Residential grade
- Critical grade
- Hospital grade

H. Available for voltages :

400/230V,480/277V,380/220V,440/254V,
416/240V,220/127V, 208/120V

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Due to continuous research & product development, we reserve the right to change specification with out notice