



**FREQUENCY CONVERTER SPECIFICATION**  
**GEORATOR CORPORATION**  
MANASSAS, VIRGINIA 20110

**Model No. 36-012-1**

**Type 21-A Alternator**

1.0 OUTPUT:

- 1.1 Rating: 7.5 KVA, 100% P.F., 3 Phase, 400 Hz, 115/200V or 115V Nom.), 1714 RPM
- 1.2 Output Voltage, No Load: 124 +/-1V Per Phase
- 1.3 Output Current: 37.5/21.7 Amperes
- 1.4 Insulation: Class B
- 1.5 Max. Ambient Temperature: 500C
- 1.6 Duty: Continuous
- 1.7 Dielectric Strength, Winding To Frame: 1500V For 1 Min.

2.0 ROTOR BALANCE: Within 0.001

3.0 BEARINGS: Shielded Life Time Lubricated

4.0 FINISH:

- 4.1 Primer: Iridite
- 4.2 Paint: Silver-Blue Enamel
- 4.3 Fasteners: Zinc Plated

5.0 WEIGHT:

- 5.1 Net: 120 Lbs.
- 5.2 Shipping: 145 Lbs.

Revision Letter	Date	Revision Description
ENGINEER	M.T.E.	
APPROVED BY		April 20, 1998



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