RF POWER AMPLIFIERS MODEL 8000-094

ETS-Lindgren's Model 8000-094 RF Power Amplifier is a 1500 W power amplifier, designed primarily for EMC applications that include MIL-STD 461. Utilizing MOSFET, this RF amplifier provides higher linearity, rugged design in a more compact design.

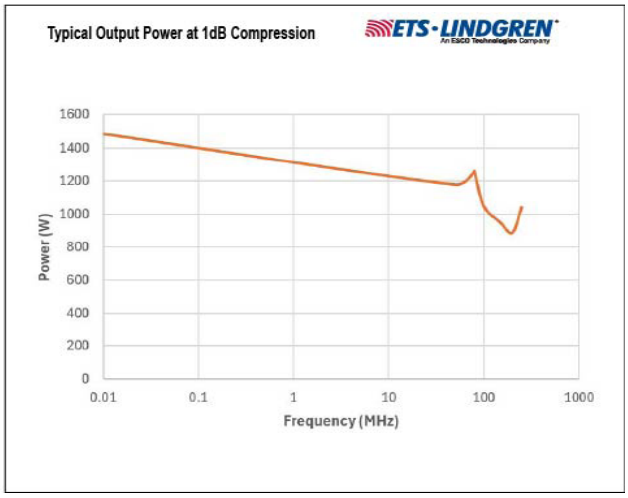
The 8000-094 provides very low distortion and tolerance for 100% mismatch.

MODEL 8000-094

- **MIL-STD 461 RS 103**
- **Excellent Performance and Efficiency**
- **Safety Interlock**

Technical Specifications

Electrical	
Frequency Range	10 kHz to 250 MHz
Nominal Output Power	1100 W (10 kHz to 80 MHz) 850 W (80 MHz to 250 MHz)
Gain Variation	± 3 dB
Harmonics	-20 dBc Minimum
Output Impedance	50 Ω
Input VSWR	2:1 Maximum
AC Supply	3 phase 200 - 240 VAC
Supply Frequency Range	47/63 Hz
Line Power	< 6 kVA
Mechanical	
Remote Interface	GPIB, Ethernet, USB
RF Connectors	Input: Type N (f) Output: 7/16 (f)
Physical	
Dimensions	16U Rack, 800 mm Deep
Weight	150 kg (330 lb)



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Information presented is subject to change as product enhancements are made.
Contact ETS-Lindgren Sales Department for current specifications.