

# RF POWER AMPLIFIERS MODEL 8000-095



**ETS-Lindgren's Model 8000-095 RF Power Amplifier** is a 80 W power amplifier, designed primarily for EMC applications that include IEC 61000-4-3. Utilizing Silicon LDMOS, this RF amplifier provides higher linearity, rugged design in a more compact design.

The 8000-095 provides very low distortion and tolerance for 100% mismatch.

## MODEL 8000-095

- IEC 61000-4-3
- Excellent Performance and Efficiency
- Safety Interlock

### Technical Specifications

Electrical	
Frequency Range	80 MHz to 1000 MHz
Nominal Output Power	80 W
Gain Variation	± 2 dB
Harmonics	-20 dBc Minimum
Output Impedance	50 Ω
Input VSWR	2:1 Maximum
AC Supply	100 - 240V AC ± 10%
Supply Frequency Range	45/63 Hz
Line Power	< 1 kVA
Mechanical	
Remote Interface	GPIB, Ethernet, USB
RF Connectors	Type N (f)
Physical	
Dimensions	19 in, 4U Rack, 500 mm Deep
Weight	18 kg (39 lb)
Case Style (Option)	Bench mount with Front panel connectors
Case Style (Standard)	Rack with Rear Panel Connectors

