

# RF POWER AMPLIFIERS MODEL 8000-063



## MODEL 8000-063

- IEC/EN 61000-4-3
- High Reliability Silicon Design
- Excellent Performance and Efficiency
- Safety Interlock

**ETS-Lindgren's Model 8000-063 RF Power Amplifier** is a 200 W power amplifier, designed primarily for EMC applications that include IEC/ EN61000-4-3. Utilizing MOSFET technology, this RF amplifier provides higher linearity, rugged design in a more compact design.

The 8000-063 provides very low distortion and tolerance for 100% mismatch.

### Technical Specifications

Electrical	
Frequency Range	1000 MHz to 6000 MHz
Nominal Output Power	200 W
Gain Variation	± 3 dB
Harmonics	-20 dBc Minimum
Output Impedance	50 Ω
Input VSWR	2:1 Maximum
AC Supply	100 to 240 VAC, ± 10%
Supply Frequency Range	45/63 Hz
Line Power	< 3 kVA
Mechanical	
Remote Interface	GPIB, Ethernet, USB
RF Connectors	Type N (f)
Physical	
Dimensions	7U Rack, 600 mm Deep
Weight	40 kg (88 lb)
Case Style (Standard)	Rack Mount with Rear Panel Connectors
Case Style (Optional)	Bench Mount, Front Panel Connectors

