

## RF Power Amplifiers Model 8000-030

ETS-Lindgrens Model 8000-030 RF Power Amplifier is a 260W power amplifier, designed primarily for EMC applications that include ISO 11452-4 and DO-160 testing for BCI.

### Key Features

- ISO 11452-4, 300 mA
- Ideal for BCI Testing
- Mismatch Tolerant and Unconditionally Stable
- Rugged Design for EMC Testing



ETS-Lindgrens Model 8000-030 RF Power Amplifier is a 260W power amplifier, designed primarily for EMC applications that include ISO 11452-4 and DO-160 testing for BCI. This RF amplifier provides higher linearity, rugged design and better efficiency performance versus silicon-based amplifiers.

The 8000-030 provides very low distortion and tolerance for 100% mismatch.

Reference material: [Remote Control Interface User Manual](#).

## Specifications

View the RF Power Amplifiers Model 8000-030 technical specifications below

### Physical Specifications

**Dimensions:** 19 in, 6U Case, 440 mm (17.3 in) Deep

**Weight:** 30.0 kg (66.1 lb)

**Case Style (Standard):** Rack Mount with Rear Panel Connectors

**Case Style (Optional):** Bench Mount, Front Panel Connectors

### Electrical Specifications

**Frequency Range:** 10 kHz to 400 MHz

**Nominal Output Power:** 260W

**Gain Variation:** 3 dB

**Harmonics:** -20 dBc Maximum

**Output Impedance:** 50

**Input VSWR:** 2:1 Maximum

**AC Supply:** 100 to 250 VAC, Single Phase

**Supply Frequency Range:** 50/60 Hz

**Line Power:** <2 kVA

## Charts

View the RF Power Amplifiers Model 8000-030 charts below

Typical Output Power  
at 1 dB Compression

