

9KHz-400MHz 200W Power Amplifier

➤ **Features**

- Class A solid state design
- Power level/Output VSWR display
- Protected against over heat/ over current/over VSWR



➤ **Applications**

- High Power Test
- EMC

➤ **Electrical Specifications**

| Parameter | Specification | Notes |
|-------------------|---------------|-----------------|
| Frequency | 9KHz-400MHz | |
| Psat | 200W Min. | |
| P1dB | 120W Min. | |
| Gain | 53dB Min. | |
| Gain Flatness | ± 3dB | |
| Input VSWR | 2:1 Max | 50 Ω |
| Harmonics | -20dBc Typ. | |
| Spurious | -55dBc Typ. | |
| Power Supply | 220VAC | |
| Power Consumption | 1200W Max. | At rated output |
| Input Power | 5dBm Max. | |

➤ **Environmental Characteristics**

| Parameter | Specification | Notes |
|-----------------------|---------------|-------|
| Operation Temperature | 0 - +40 °C | |
| Storage Temperature | -40 - +85 °C | |
| Relative Humidity | 5 - 95% | |

➤ **Other Specifications**

| Parameter | Specification | Notes |
|-------------------|--------------------|-------|
| Dimensions | 4U | |
| In/Out Connector | N-F/N-F | |
| Weight | 35kg Max | |
| Cooling | Forced Air Cooling | |
| Control Interface | LAN/USB | |

➤ Outline Drawing

Just for Reference

