### Class A Linear Solid-State Amplifier
- **Broadband Frequency:** 9kHz ~ 250MHz
- **Output Power (CW):** 40W (min.) @ 1dB Comp.

### TYPICAL PERFORMANCE (Temp @ +25°C)

**frequency range:** 9kHz ~ 250MHz

- **Small Signal Gain:** +46.0dB (min.)
- **Gain Flatness:** ±2.0dB (max.)
- **Output Power (CW):** 40W (min.) @ 1dB Comp.
- **Output I.C.P:** +54.0dBm (typ.)
- **Harmonics:** -20.0dBc (max.) @ Po=40W
- **Spurious:** -70.0dBc (max.) @ Po=40W
- **Operation Mode:** Class A
- **Impedance:** 50Ω
- **Input Return Loss:** 9.5dB (min.) / VSWR: 2.0 (max.)
- **Output Return Loss:** 6.0dB (typ.) / VSWR: 3.0 (typ.)
- **Maximum RF Input Power:** +3.0dBm
- **AC Supply Input:** AC90V ~ 240V / 1φ, 50/60Hz 400VA (typ.), 500VA (max.)
- **Operating Temperature:** 0°C to +40°C
- **Storage Temperature:** -15°C to +65°C
- **Connectors:** RF - IN N - FEMALE
- **Size:** (W) 430mm × (D) 449.5mm × (H) 132.6mm
- **Weight:** 14.5kg (typ.)
- **Cooling:** Forced Air Cooling
- **Protection Circuits:** Over Temperature Protection
- **Power Supply Voltage Protection**

*Further, the export of R&K products from Japan may be subject to an export license by the government of Japan, based on Japan’s “Foreign Exchange and Foreign Trade Law”.*