

**Tube amplifier (up to 35 KW)****KA 2500****Technical Characteristics****R.F. data:**

Operating frequency range	87.5 ÷ 108 MHz
Output power	0÷2500 W adjustable
Input power	0 to 95W
Harmonic frequency level (to carry)	-70dB
Input and output impedance	50Ω
Functioning class	C
Power gain at maximum power	6dB
Anodic voltage	3500 Vdc
Filament voltage	5 Vac
Filament current	10.5 A
Input connector	N type (other types by request)
Output connector	7/8" (other types by request)

Power supply:

Mains	220 ± 5% Vac (240/110 Vac by request) single-phase 50/60 Hz
Max power consumption	5300 W
Max current consumption	24 A

Operating conditions:

Cooling	forced air (centrifugal fan)
Service	continuous 24/24h
Temperature range	-15 to +40°C / 5 to +104°F
Humidity	95% max
Max. Installation altitude	3000 m a.s.l

Weight and dimension:

Weight	210 kg
Dimensions (W x H x D)	555 x 1080 x 550 mm