

**Tube amplifier (up to 35 KW)****KA 35000****Technical Characteristics****R.F. data:**

Operating frequency range	87.5 ÷ 108 MHz
Output power	0÷35000 W adjustable
output power tolerance	± 1 dB
Input power	0 to 1000 W
Harmonics and spurious emission ( ref. to carrier)	-72 dB
Input and output impedance	50Ω
Power gain at maximum power	17 dB
Input connector	7/16" type (other types by request)
Output connector	EIA 3 5/8" (other types by request)

**Power supply:**

Operating mains voltage	380 ± 5% Vac three-phases or 220 ± 5% Vac
Max power consumption	About 55 kVA

**Operating conditions:**

Cooling	forced air (centrifugal fan)
Service	continuous 24/24h
Temperature range	-5 to +45°C
Humidity	95% max
Max. Installation altitude	3000 m a.s.l

**Weight and dimension:**

Power supply cabinet (W, W x H x D)	614 Kg, 568 x 1718 x 850 mm
RF cabinet (W, W x H x D)	260 Kg, 568 x 1718 x 850 mm
Driver cabinet (W, W x H x D)	80 Kg, 540 x 462 x 790 mm
External fan (SAMA 2000 m <sup>3</sup> /h)	110 Kg

Features and specifications subject to change without notice.