

## FM BROADCAST 2000W AMPLIFIER



### TECHNICAL FEATURES

Frequency range: .....	87.5 ÷ 108 MHz
R.F. Input power typ./max.: .....	20/35 W
R.F. output power: .....	2.000 W ± 0,5 dB
ALC output power stability: .....	± 3%
Harmonic and spurious emissions: .....	< 70dB
R.F. input/output impedance: .....	50 Ohm
R.F. input connectors: .....	N type
R.F. antenna output connector:.....	7/16" flange
R.F. sampler connector:.....	BNC
Power supply:.....	190-265/380-460 V <sub>AC</sub> < 3.800 W
Total consumption:.....	< 5 KVA @ 220 V <sub>AC</sub> and < 4 KVA @ 380 V <sub>AC</sub>
Max total current handling capability (no fuse protection): .....	1 A @ 230 V <sub>AC</sub> - 100 W
Operating temperature range: .....	recomm.: from 0 to 35 °C extreme: from - 10 to + 50 °C(*)
Humidity .....	until 95% not condensed
Dimensions (19" 7 unit standard rack ):.....	483 x 310 x 570 mm (W x D x H)
Weight .....	47 Kg.