



AMP-30W VHF TV VHF LINEAR AMPLIFIER 30 W IN CLASS A

This is a highest quality Professional VHF TV linear amplifier broadband from 175 MHz- 225 MHz. This amplifier needs 1 W RF power for 30 W output. Power supply requires DC voltage 28 V / 4 A. Extremely linear this amplifier has been made for small TV stations and studios. It is an excellent exciter for high power TV stages. Size is: 6 "x 4 "x 2 ".



Technical Specifications	
FREQUENCY RANGE:	175 MHz – 225 MHz
IMPEDANCE:	50 ohm IN/OUT, N-CONNECTORS
RF INPUT	MAX 2 W
GAIN	16 dB/200 MHz
DC POWER:	28 V / 4 A max
INTERMODULATION DISTORTION:	-53 dBc
POWER OUTPUT:	30 W
OUTPUT TRANSISTOR:	BLF 346 PHILIPS
CURRENT CONSUMPTION:	3.59 A
CLASS OF OPERATION:	A CLASS LINEAR
INPUT POWER 1 W	POWER OUT 30 W
INPUT POWER 0.5 W	POWER OUT 20 W