



AMP-05WTV

TV UHF LINEAR AMPLIFIER

500 mW IN CLASS A

This is a high quality Professional UHF TV linear amplifier-driver in A class. It is broadband for all UHF TV channels from 470 MHz- 860 MHz. This amplifier needs only 1 mW RF power for 500 mW output. Maximum power output is 700 mW / 50 ohms with 10 mW driving. Power supply is 18 V / 0.5 A. Extremely linear this amplifier has been made for a small TV stations and studios. It is ideal as an exciter for a high power TV stages. Size: 6" X 4" X 2".



Technical Specifications	
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	Min 0 dBm MAX 10 mW
GAIN	35 dB
DC POWER:	18 V -24 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	Max 0.75 W
CURRENT CONSUMPTION:	550 mA
CLASS OF OPERATION	LINEAR A
MIN POWER	0.5 W