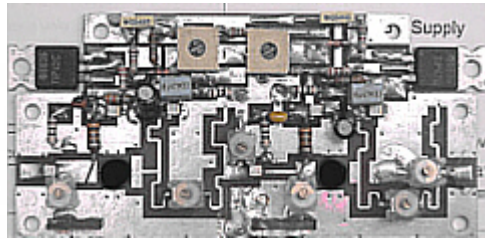


# AMP-2WTV 2W POWER AMPLIFIER

# 470-860 MHz

This is a highest quality Professional UHF TV linear amplifier 2 W RF power in A class. It is broadband for all UHF TV channels from 470 MHz- 860 MHz.the best of its kind! This amplifier needs only 10 mW RF power for the full 2 W output. RF input of 12 dBm will give you over 3 W RF output. Power supply is 24 V / 0.68A. Extremely linear this amplifier has been made for a small TV stations and studios. I is ideal as an exciter for a high power TV stages. It comes assembled and tested! Power transistors are made by Philips. Warranty one year includes all components except output transistors! A highest quality PC board is double sided and silver plated. This amplifier must be installed on a heat sink.



## **FEATURES:**

- 470 MHz – 860 MHz
- 24 V battery operated
- Very long range

Technical Specifications	AMP-2WTV
FREQUENCY RANGE:	470 MHz – 860 MHz
IMPEDANCE:	50 ohm IN/OUT
RF INPUT	MAX 10 mW
GAIN	22 dB/470 MHz
DC POWER:	24 V
INTERMODULATION DISTORTION:	-49 dBc
POWER OUTPUT:	2.7 W
CURRENT CONSUMPTION:	890 mA
CLASS OF OPERATION	LINEAR A
MIN POWER	0.8 W



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