



AMP-750/45 HIGH GAIN UHF LINEAR AMPLIFIER 750 MHz 45 W IN CLASS A

EXCELLENT FOR EMERGENCY UHF SERVICES OR TV APPLICATIONS

This is a high quality Professional UHF TV linear amplifier 45 W RF power in A class. It is fully broadband for all UHF channels from 750 MHz- 890 MHz. This amplifier needs 15 mW RF power for a full 45 W output/50 ohms. Low intermodulation distortion makes this unit perfect for digital or analog broadcast television. Power supply is 12.6 V / 6 A.

Extremely linear this amplifier has been made for small TV stations and studios. It is ideal as an exciter for a high power TV stages. This amplifier comes assembled and tested. This amplifier must be installed on a heat sink (not included).

Dimensions: 3.0 " X 2.0 ".



Technical Specifications	
BATTERY POWER	12 V-14 V
RF POWER	45 W
CURRENT CONSUMPTION	6 A
RF IN/OUT	50 ohms
INPUT POWER	5 mW- 15 mW
FREQ. RANGE:	750 MHz-890 MHz
HIGH GAIN	26 dB / 750 MHz
SIZE:	2.0" X 3"
OPERATION: WIDEBAND OPERATION	WIDEBAND
CLASS	LINEAR AB/A
POWER OUT	ADJUSTABLE