



AMP-700HP 760-880 MHz TV LINEAR AMPLIFIER 50 W IN AB CLASS

AMP-700HP is a new high power UHF amplifier for 760-900 MHz band. It was originally made for Military applications. It requires only 20-50 mW RF power for a full 50 W power in 800 MHz band. It is excellent for 760 MHz - 900 MHz mobile radios or Video transmitters. This amplifier has built-in low pass filter to eliminate harmonics and can be used for TV applications or TV video transmitters.

Power supply is 12 V / 8 A.



Technical Specifications	
BATTERY POWER	12 V REGULATED
RF POWER	50 W (max power 55 W CW)
CURRENT CONSUMPTION	8 A max
RF IN/OUT	50 ohms
INPUT POWER	20 mW -50 mW
FREQ. RANGE:	760-880 MHz (max 910 MHz)
HIGH GAIN	26 dB / 780 MHz
SIZE:	6.5" X 2" X 4"
OPERATION	WIDEBAND
CLASS	LINEAR AB (A)
IMPEDANCE	50 OHMS