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# AMP-700HP

## 700-800 MHz TV LINEAR

### AMPLIFIER 40 W IN AB CLASS

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AMP-700HP is a new high power UHF amplifier for 700-800 MHz band. It was originally made for Military applications. It requires only 20 mW RF power for a full 40 W power in 800 MHz band. It is excellent for 700 MHz - 800 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 / 5 A.



Technical Specifications	
BATTERY POWER	12 V REGULATED
RF POWER	40 W (max power 55 W CW)
CURRENT CONSUMPTION	5 A
RF IN/OUT	50 ohms
INPUT POWER	20 mW
FREQ. RANGE:	700-880 MHz
HIGH GAIN	26 dB / 750 MHz
SIZE:	6.5" X 2" X 4"
OPERATION	WIDEBAND
CLASS	LINEAR AB (A)
IMPEDANCE	50 OHMS