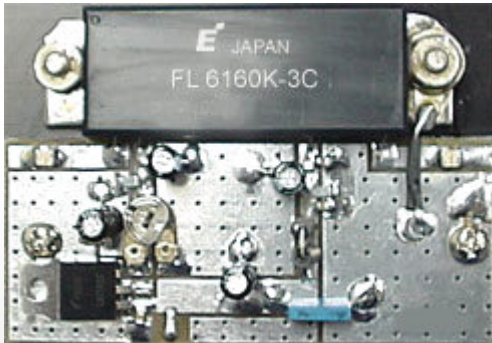


AMP-900HP 18 W POWER AMPLIFIER

900 MHz

This is a tested high quality professional 18 W RF amplifier that requires minimum driving input of 60 m W for the maximum of 18 W RF power output. It is broadband in 880 MHz- 940 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 5 A. Gain is 25 dB. Input / Output 50 ohms impedance. Class of operation is AB. This amplifier is excellent for TV transmitters in 900 MHz range. RF power input of 100 mW will give 6 W in linear A class. Heatsink not included. Board size: 2.5 inch X 3 inch.



FEATURES:

- 880 MHz – 940 MHz
- 12 V battery operated
- Very long range
- Recommended for 900 MHz transmitters

Technical Specifications	AMP-900HP
BATTERY POWER	12 V-14 V
RF POWER	18 W
CURRENT CONSUMPTION	5 A
RF IN/OUT	50 ohms
INPUT POWER	60 mW
FREQ. RANGE:	880-940 MHz
HIGH GAIN	25 dB / 900 MHz
SIZE:	2.5" X 3"
OPERATION	WIDEBAND
CLASS	LINEAR A
POWER OUT	ADJUSTABLE



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