

AMP-50 PSB 50 W UHF LINEAR TV AMPLIFIER FOR PUBLIC SAFETY BAND, OUTDOOR



Model AMP-50PBS is a professional TV linear amplifier in AB class with 50 W RF output power and 50 mW input power. It is recommended as a driving amplifier for high power stages or small TV stations. This linear amplifier works from 760-870 MHz and it is perfect for Analog or Digital TV broadcast applications. Gain is 26 dB. Fully mobile this amplifier has been built in an outdoor, weatherproof box. Output connector is N female type.

Technical Specifications	
Operating Frequency	760-870 MHz
DC Voltage	12V DC / 8 A
RF output power	50W max. CW analog
Input Power	50 mW
Output connector	N female
Impedance	50 ohms
Input connector	BNC
Temperature Range	-20 + 100° C
Dimensions	3.5" x 11.0" x 7.5"
Weight	8 lb
Modulation	AM, CW, DVB-T, 8VSB
Current Consumption	7-8 A MAX