



ZHS-4047-60

TV UHF LINEAR AMPLIFIER

60 W IN A CLASS WITH

ADJUSTABLE POWER OUTPUT

AMPLIFIER FOR UHF RANGE

This is a high quality professional 60 W TV linear amplifier that requires minimum driving input of 25 m W for 60 W RF output power / 12.6 V DC. This TV linear amplifier works from 400 MHz -470 MHz and doesn't require any tuning or adjusting. This amplifier has built-in UHF filter. Power supply is 12 V - 14 V / 8 A. Gain is 27 dB. Input / Output 50 ohms impedance. It is excellent for low power TV stages in UHF band. This amplifier is excellent for TV applications in A class with maximum 60 W RF power in linear class CW. It comes with N type of connectors.

Dimensions: 3.5" X 2.9" X 0.6".



Technical Specifications	
BATTERY POWER	12 V - 14 V
RF POWER	60 W CW
CURRENT CONSUMPTION	8 A
RF IN/OUT	50 ohms
INPUT POWER	15 mW- 50 mW max
FREQ. RANGE:	400-470 MHz
HIGH GAIN	27 dB / 460 MHz
SIZE:	3.5" X 2.9" X 0.6"
OPERATION: WIDEBAND OPERATION	WIDEBAND
CLASS	LINEAR AB/A
POWER OUT	ADJUSTABLE