



ZH-6090

HIGH POWER AMPLIFIER

7 W from 60 MHz-90 MHz

This is a tested high quality professional 7 W amplifier that requires minimum driving input of 30 m W for the maximum of 7 W RF power output. It is broadband in 60 MHz- 90 MHz and doesn't require any tuning or adjusting. Power supply is 12 V/ 1.6 A. Gain 23 dB. SMA connectors Input / Output 50 ohms impedance. Class of operation AB.

Dimensions: 6" X 4" X 2"



Technical Specifications	
Operating Frequencies:	60 MHz- 90 MHz
Operating class:	Linear AB
DC Voltage:	12 V
RF power:	7 W
Input power:	30 mW, max. 65 mW
Minimum required voltage:	10 V
Battery power:	12 V - 14 V
Video distortion:	N/A
Video Format:	N/A
Current Consumption:	1.6 A / 12 V
Antenna:	N/A
Antenna Connector:	SMA
Impedance:	50 ohms
Temperature Range:	-40 +75* C
Dimensions:	6" X 4 " X 2"
Weight:	300 grams