



# RADIOWORLD

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## AL-80BXQCE Ameritron 1kW HF Linear Amplifier with QSK-5 installed **£2124.95**

### DESCRIPTION

The AL-80BXQCE linear the Eimac 3-500Z is run with a new instantaneous bias circuit. This means that even between syllables there is no current drawn. The result is high average power levels, much cooler running and longer valve life. Gives you up to 1,000W output from a desktop linear that is well within the budget of many enthusiasts. A dynamic ALC circuit adds to the efficiency and allows you to control the RF output from your linear! There's a heavy duty power supply built on the same chassis with a rugged transformer weighing in at 11.8kg. Cross needle meters monitor all aspects of the linear and the quick warm up plus standby mode means your linear is always ready to give you up to 10dB of gain!

1.8 - 30MHz (inc WARC) \* Output: 1kW PEP (850W CW) \* Input: 50 Ohms 85W (typ) 100W (max)  
\* Built-in 230V AC supply \* Inrush Current Protector \* Dynamic ALC \* Instantaneous Bias \*  
Single Eimac 3-500Z \* Illuminated Meters \* Tuned Inputs \* Voltage: 2,700V \* PTT: 12V DC short  
to Tx \* Size: 216 x 355.5 x 387.35mm \* Weight: 24.5kg