

The BLA600 is a compact fully automatic 500W wideband linear amplifier, for HF and 6m, (1.8MHz-54MHz). Using the latest MRFE6VP5600 RF device from Freescale. Featuring dual MCU controllers, fast PIN diode RTX switching, (for QSK CW operation). Lightning fast protection for input overdrive, excessive antenna VSWR, temperature and over voltage / current. LCD display for amplifier status and menu selections and independent LED displays for output power and antenna VSWR. Input drive from 1W to 40W. 3 user configurable antenna outputs. Dual large diameter, temperature controlled cooling fans for efficient and silent cooling, with high efficiency heat sink for high duty cycle operation. Linear 1200W power supply with active bridge rectifier for high efficiency yet silent operation, configurable for 240,230 and 115 Vac input. Dimensions: 430mm x 142mm x 324mm (Width x Height x Depth ). Weight 21.5kg.

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