

THE HF SUPERPACKER PRO – 100 W AMPLIFIER

A HFPROJECTS HOME CONSTRUCTION PROJECT



Dimensions (inch)	Overall: 5.5 Deep x 7.0 Width x 2.8 High
Weight (lbs)	3
DC Power	13.8 VDC 20A max. Reverse-Polarity Protection; Power Pole
Filters	Auto selection: 160-10 meters; Sized for 100W operation
Control	Shaft Encoder, 1x16 LCD back-lit display
Input Drive	5W; Overdrive protection
Monitoring	In power, out power, SWR, Temperature, Voltage, Frequency
Adjustments	VOX; PTT
Indicators	LED: Power, TX, Overdrive
Duty Cycle	Continuous; Computer Controlled, Internal fan
Spurious Products	-40 dB or better @ 100 watts
RF Control	RF Sensing or PTT T-R Relay
Modes	SSB, CW, PSK
Power Transistors	Motorola MRF-454
Circuitry	Class AB, Push Pull
Construction	Vented Aluminum enclosure, Painted Panels, Silkscreens, all circuit boards and parts

Virgil Stamps, K500R <http://www.hfprojects.com> Revised 11-23-2007
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