



NOTE: The amplifier is unconditionally stable.
 Supply switching for TX/RX is not required.
 Just switch the bias.

NOTE: All Source (and gate) resistors MUST BE NON-INDUCTIVE.
 If you 'cheat' and use wirewounds, even decoupled will make the amp unstable and destroy itself!

Diodes right near each MOSFET and the heat sink

63V Unreg. 40 Amps PLUS

50 Ohm Output to Low Pass Filters

VR1
 10k
 Bias - Set for 1-2A when cold

+12v Reg
 TX Only

To Overcurrent detector

To Overdrive detector

Rig Input via 6dB attenuator for 100W drive

TX2
 1:1 binocular

TX1
 1:3 binocular