



Power Amplifier

XPA125

Features

- RF power amplifier with inbuilt antenna tuner (ATU).
- Maximum RF output power of 125 Watts.
- Auto tuning function.
- Wide frequency range of 0.5 – 50 MHz.
- Harmonic suppression of 39 dB
- Maximum output power can be automatically regulated via the ALC control when used with X108G or X5105 transceiver.

Special Note

XPA125 has a perfect external interface, it can be connected with other QRP models to achieve power amplification effect.

Specifications

- Amplifier:
 - Frequency range: 0.5 – 54MHz
 - Maximum output power: 1.8 - 30MHz $\geq 110W$
50 - 54MHz $\geq 90W$
 - Maximum operating ambient temperature: 55°C
 - Gain: 13dB (2dB)
 - Supply voltage: 12 - 14.5 V DC
 - Current draw @ maximum output: Standby: 260 mA @Max
Transmit: 30A @Max
- ATU:
 - Tuning frequency range: 1.8 – 30 MHz/50 – 54 MHz
 - Maximum tuning range: 14 - 500Ω
- Size:
 - Dimensions: 260 x 150 x 100 mm (not including control knobs, feet, handles, etc.)
 - Weight: 2.66 Kg(host only)

