

500W 100-500MHz Power Amplifier

Working frequency	100-500MHz
Gain	≥56dB
Maximum input	≤+5dBm
Saturated power output	500W
In-band gain flatness	≤3±1dB
Input Power	≤2±2W
Temperature protection	≥80℃ protection, open circuit protection (LED light on the front panel after protection)
Input VSWR	≤1.8
Clutter suppression	≥65dBc
500W Harmonic Suppression	≤-11 dBc
Front panel RF input/output	N-K
Amplifier PTT switch port	The amplifier is off by default, press the button to turn it on
Operating voltage	~220V
Power consumption	≤ less than 1200W, with air cooling
Dimensions	≤600×482×180mm (without connector)
Operating temperature	-25℃~+55℃

