

**80-1000MHz 250W Power Amplifier**

➤ **Features**

- Class A solid state design
- Power level/Output VSWR display
- Protected against over heat/ over current/over VSWR

➤ **Applications**

- High Power Test
- EMC



➤ **Electrical Specifications**

Parameter	Specification	Notes
Frequency	80-1000MHz	
Psat	250W Min.	
P1dB	100W Min.	
Gain	54dB Min.	
Gain Flatness	± 4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	100-240VAC	
Power Consumption	1500W Max.	At rated output
Input Power	5dBm Max.	

➤ **Environmental Characteristics**

Parameter	Specification	Notes
Operation Temperature	0 - +40 °C	
Storage Temperature	-20 - +75 °C	
Relative Humidity	5 - 95%	

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	4U	
In/Out Connector	N-F / N-F	
Weight	40kg Max	
Cooling	Forced Air Cooling	
Control Interface	LAN/USB	

➤ Outline Drawing

Just for Reference

