

**20-1000MHz 500W Power Amplifier**

➤ **Features**

- Class AB 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	20-1000MHz	
Psat	500W Min.	
P1dB	200W Min.	
Gain	57dB Min.	
Gain Flatness	± 4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-55dBc Typ.	
Power Supply	c	
Power Consumption	5000W Max.	At rated output
Input Power	5dBm Max.	

➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	6U	
In/Out Connector	N-F/N-F	
Weight	60kg Max	
Cooling	Forced Air Cooling	
Control Interface	LAN/USB	

➤ **Outline Drawing**

Just for Reference

