

80-1000MHz 2000W 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	2000W Min.	
P1dB	1000W Min.	
Gain	63dB Min.	
Gain Flatness	± 4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	380V	
Power Consumption	10000W 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	32U	
In/Out Connector	N-F / 7/16-F	
Weight	220kg Max	
Cooling	Forced Air Cooling	
Control Interface	LAN/USB	

➤ Outline Drawing

Just for Reference

