

100-500MHz 1000W CW Power Amplifier

➤ Features

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

➤ Applications

- High Power Test
- EMC

➤ Electrical Specifications



Parameter	Specification	Notes
Frequency	100-500MHz	
Psat	1000W	
P1dB	500W	
Gain	60dB	
Gain Flatness	±3dB	
Input VSWR	2:1 Max	50Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	3500WMax.	
Input Power	5dBm Max.	
Power Display Accuracy	±0.5dB	

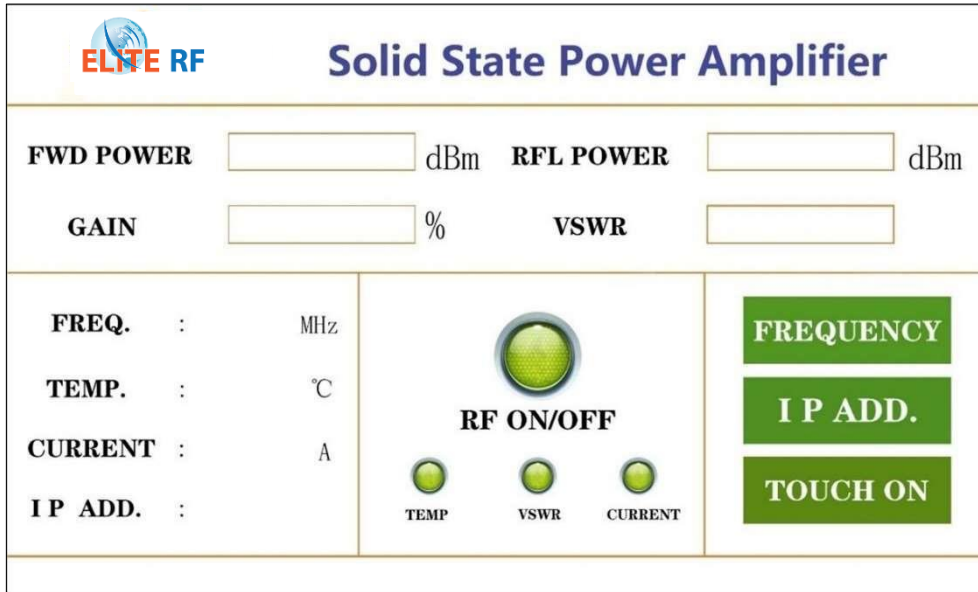
➤ Environmental Characteristics

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	30kg Max	
Cooling	Water Cooling	
Control interface	LAN/USB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

