

0.5-2GHz 200W CW Power Amplifier

➤ **Features**

- Class A solid state 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	500MHz-2GHz	
Psat	200W Min	
P1dB	70W Min	
Gain	53dB Min	
Gain Flatness	± 3dB	
Input VSWR	2:1 Max	50Ω
Harmonics	-12dBc Max.	@200W
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	1300W Max	
Input Power	≤5 dBm	

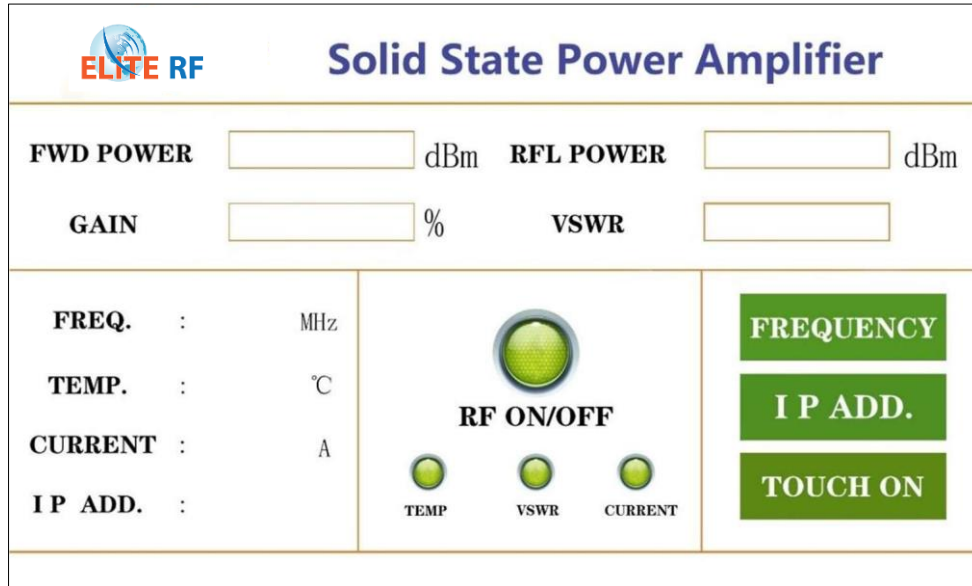
➤ **Environmental Characteristics**

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	Fan Cooling	
Control interface	LAN/USB	

➤ **Home Screen**



➤ **Outline Drawing**

Just for Reference

