

2-8GHz 400W CW Power Amplifier

Features

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

Applications

- Communications
- Defense



➤ **Electrical Specifications**

Parameter	Specification	Notes
Frequency	2-8GHz	
Psat	400W Min	
P1dB	80W Min	
Gain	56dB Min	
Gain Flatness	± 3dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-10dBc Max.	@400W
Spurious	-60dBc Max.	
Power Supply	380V	
Power Consumption	5000W Max	
Input Power	≤5dBm	

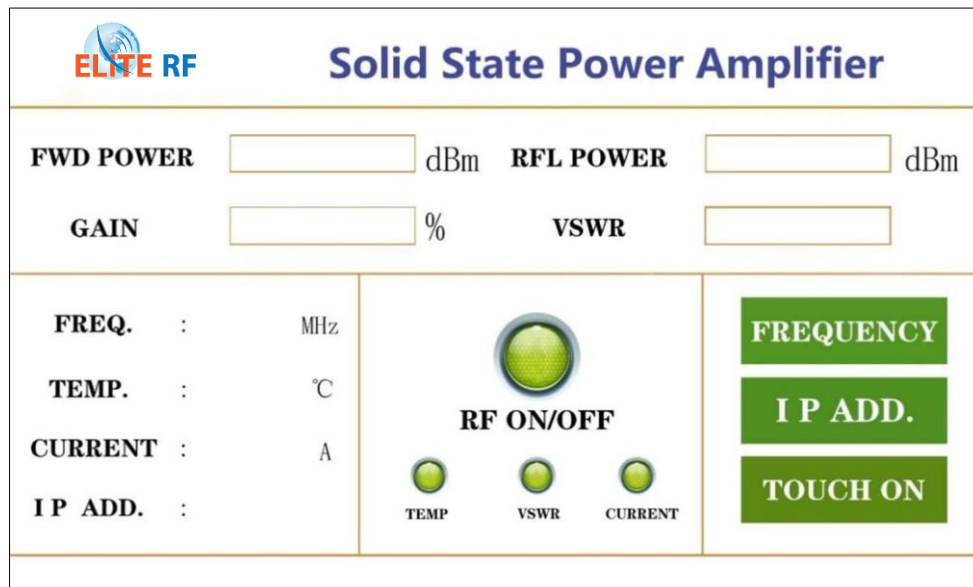
➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	16U	
In/Out Connector	N-F/N-F	
Weight	120kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference

