

**2-8GHz 250W 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	250W Min	
P1dB	50W Min	
Gain	54dB Min	
Gain Flatness	±3dB	
Input VSWR	2:1Max	50 Ω
Harmonics	-10dBc Max.	@250W
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	3200W Max	
Input Power	≤5 dBm	

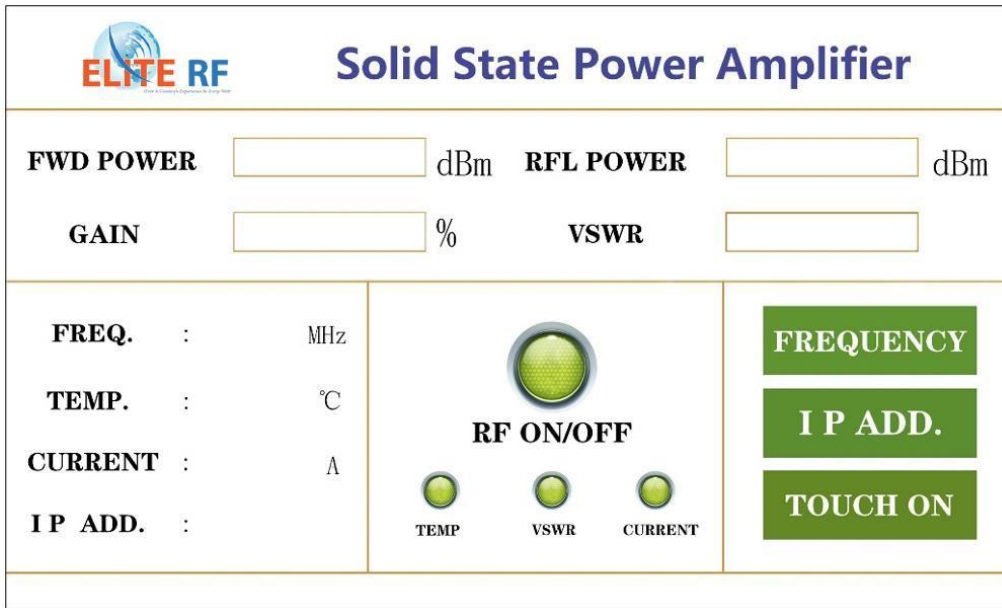
**➤ Environmental Characteristics**

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

**➤ Other Specifications**

Parameter	Specification	Notes
Dimensions	12U	
In/Out Connector	N-F/N-F	
Weight	100kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference

