

1-6GHz 500W CW Power Amplifier

➤ **Features**

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

➤ **Applications**

- Communication
- EMC



➤ **Electrical Specifications**

Parameter	Specification	Notes
Frequency	1-6GHz	
Psat	500W Min.	
P1dB	200W Min.	
Gain	57dB Min.	
Gain Flatness	±4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	cc	
Power Consumption	6500WMax.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	±0.5dB	

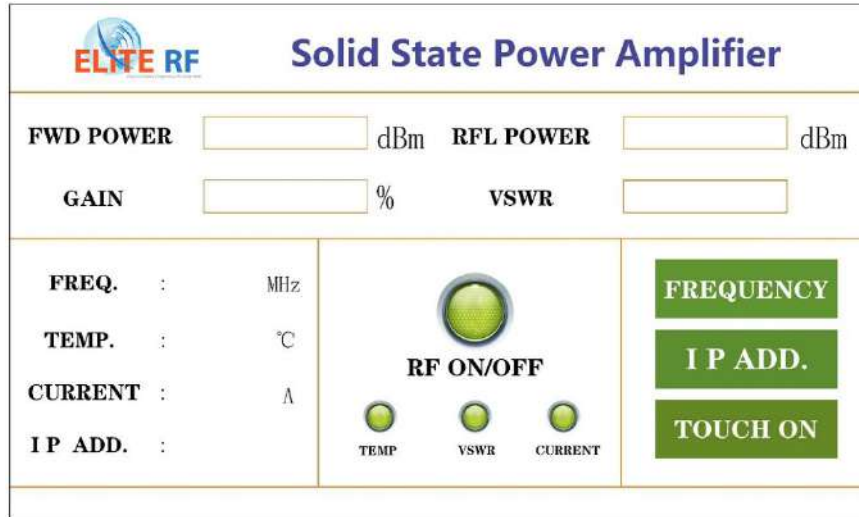
➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	16U	
In/Out Connector	N-F/ 7/16-F	
Weight	180kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference

