

4.5-6GHz 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	4.5-6GHz	
Psat	500W Min.	
P1dB	100W Min.	
Gain	57dB Min.	
Gain Flatness	± 2dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-20dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	220V	
Power Consumption	3500WMax.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

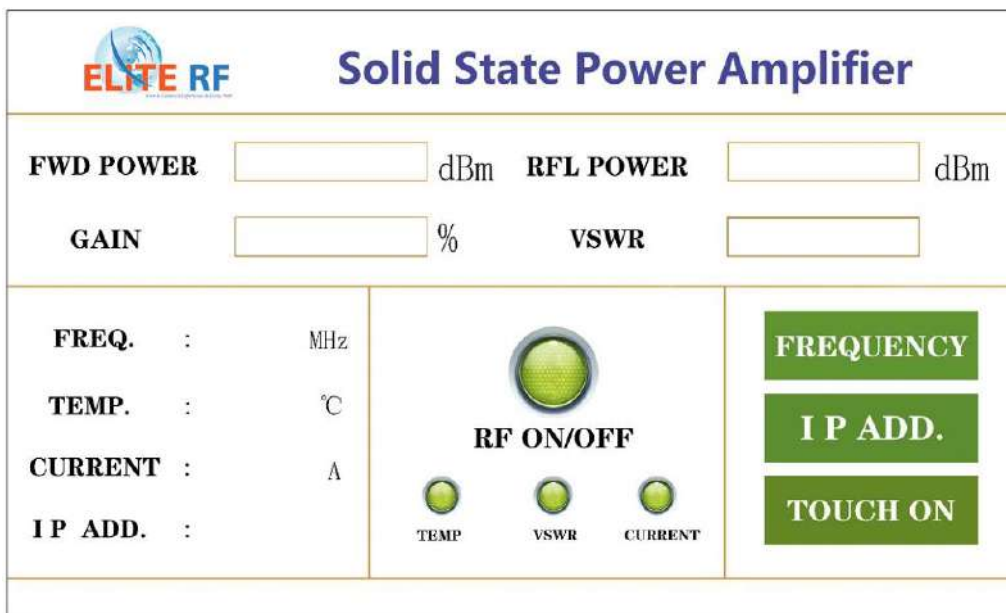
➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	8U	
In/Out Connector	N-F/ 7/16-F	
Weight	80kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ **User Interface**



➤ **Outline Drawing**

Just for Reference

