

6-18GHz 50W 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	6-18GHz	
Output Power	50W Min.	
P1dB	20W Typ.	
Gain	47dB Min.	
Gain Flatness	±4dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-20 dBc Typ.	
Spurious	-60 dBc Typ.	
Power Supply	100-240V	
Power Consumption	500WMax.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	±0.5dB	

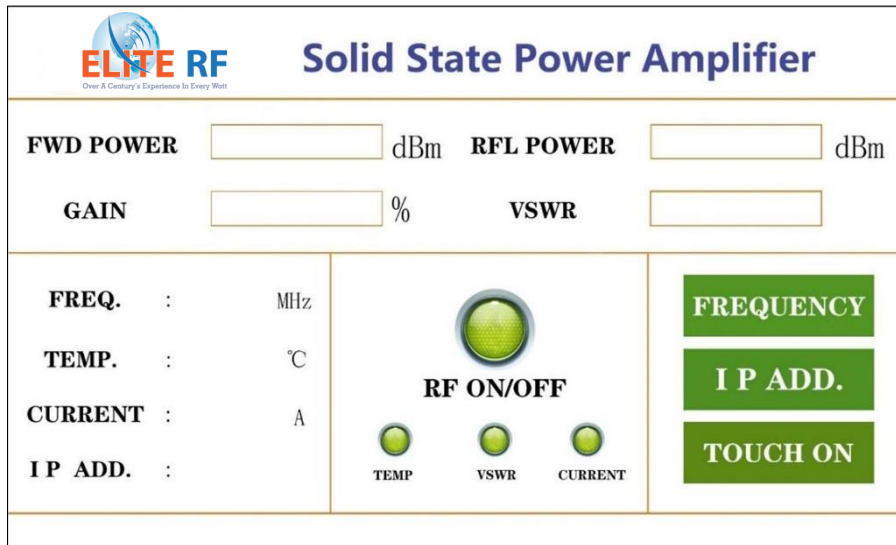
➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	4U	
In/Out Connector	N-F/N-F	
Weight	25kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

