

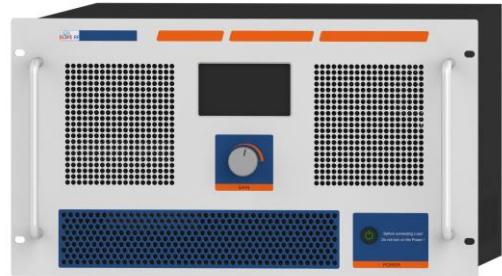
18-26.5GHz 100W CW Power Amplifier

➤ **Features**

- Class AB 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	18-26.5GHz	
Psat	100W Min.	
Gain	50dB Min.	
Gain Flatness	± 4.5dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-20 dBc Typ.	
Spurious	-60 dBc Typ.	
Power Supply	100-240V	
Power Consumption	1000W Max.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

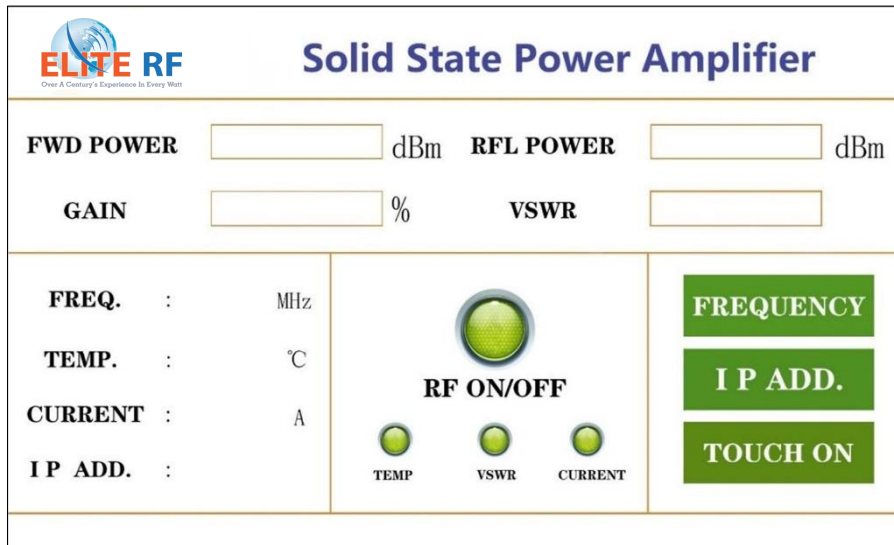
➤ **Environmental Characteristics**

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

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	6U	
In/Out Connector	2.92-F/WR42	
Weight	60kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ **Home Screen**



➤ **Outline Drawing**

Just for Reference

