

**18-26.5GHz 20W 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	20W Min.	
Gain	48dB Min.	
Gain Flatness	± 4.5dB	
Input VSWR	2:1 Max	50 Ω
Output VSWR	2.5:1 Max	
Harmonics	-20 dBc Typ.	
Spurious	-60 dBc Max.	
Power Supply	100-240V/50-60Hz	
Power Consumption	200W Max.	At 20W output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

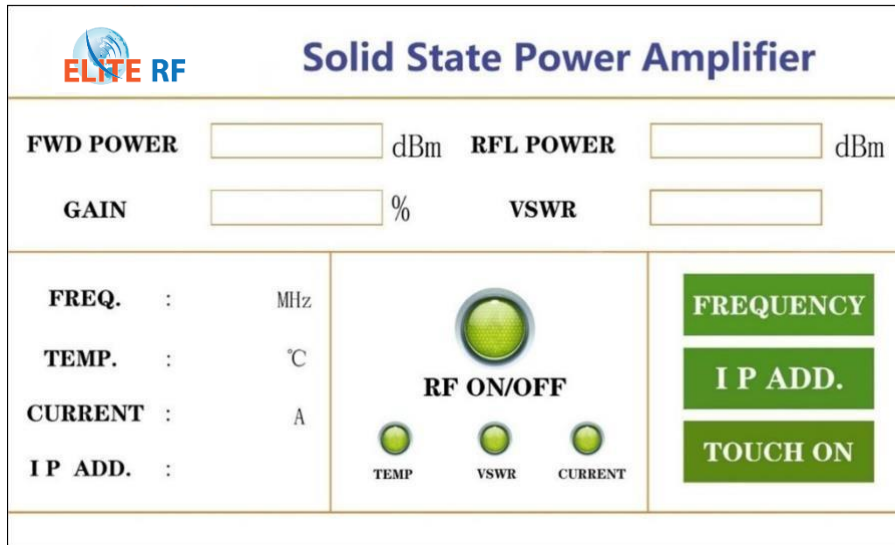
**➤ Environmental Characteristics**

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	2.92-F/WR-42	
Weight	25kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference

