

26.5-40GHz 50W Power Amplifier



➤ Features

- Class AB solid state design
- Power level/Output VSWR display
- Protected against over heat/ over voltage/over VSWR

Applications

- High Power Test
- EMC

➤ Electrical Specifications

Parameter	Specification	Notes
Frequency	26.5-40GHz	
Psat	50W Min.	
P1dB	10W Typ.	
Gain	47dB Min.	
Gain Flatness	± 5dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-25dBc Typ.	
Spurious	-55dBc Typ.	
Power Supply	100-240V	
Power Consumption	1000W Max.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

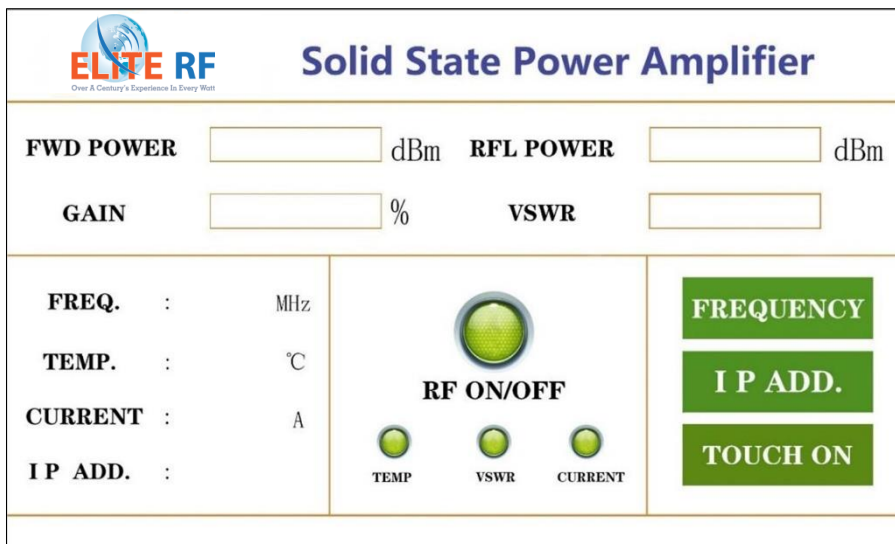
➤ Environmental Characteristics

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

➤ Other Specifications

Parameter	Specification	Notes
Dimensions	4U	
In/Out Connector	2.92-F/WR-28	
Weight	30kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

