

0.7-2.7GHz 100W CW 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	0.7-2.7GHz	
Output Power	100W Min.	
Gain	50dB	
Gain Flatness	±3dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	800WMax.	
Input Power	5dBm Max.	
Power Display Accuracy	±0.5dB	

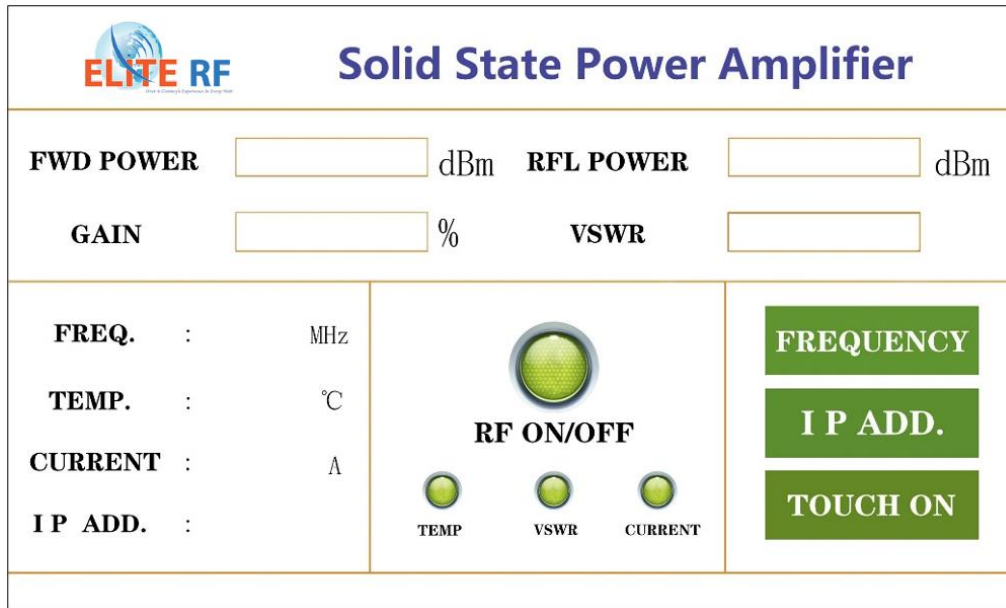
➤ Environmental Characteristics

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

➤ Other Specifications

Parameter	Specification	Notes
Dimensions	2U	
In/Out Connector	N-F/N-F	
Weight	20kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

