

4-10GHz 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	4-10GHz	
Psat	20W Min.	
Gain	43dB Min.	
Gain Flatness	±3dB	
Noise Figure	8dB Typ.	
Input VSWR	2:1 Max	50Ω
Output VSWR	2:1 Max	
Harmonics	-12dBc Typ.	
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	150WMax.	@Rated Power
Input Power	5dBm Max.	
Power Display Accuracy	±0.5dB	

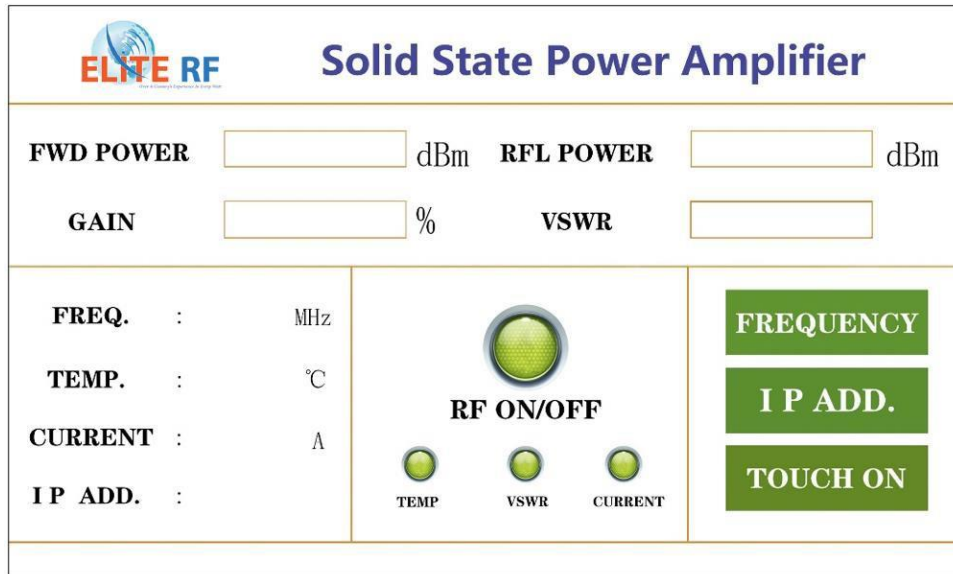
➤ Environmental Characteristics

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/GPIB	

➤ User Interface



➤ Outline Drawing

Just for Reference

