

**26.5-40GHz 300W 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	26.5-40GHz	
Psat	300W Min.	
Gain	55dB Min.	
Gain Flatness	± 5dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-25 dBc Typ.	
Spurious	-60 dBc Typ.	
Power Supply	380V	
Power Consumption	5000W Max.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

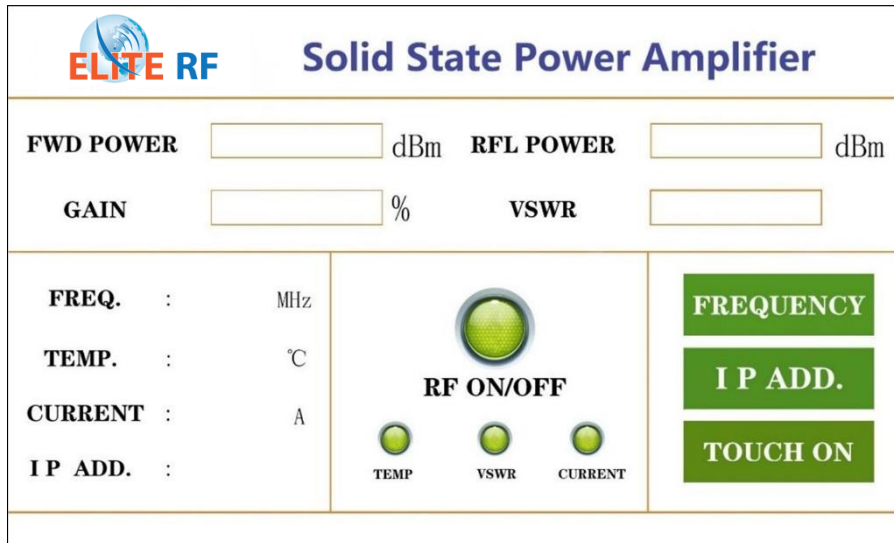
**➤ Environmental Characteristics**

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

**➤ Other Specifications**

Parameter	Specification	Notes
Dimensions	20U	
In/Out Connector	2.92-F/WR28	
Weight	200kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB/GPIB	

➤ Home Screen



➤ Outline Drawing

Just for Reference

