

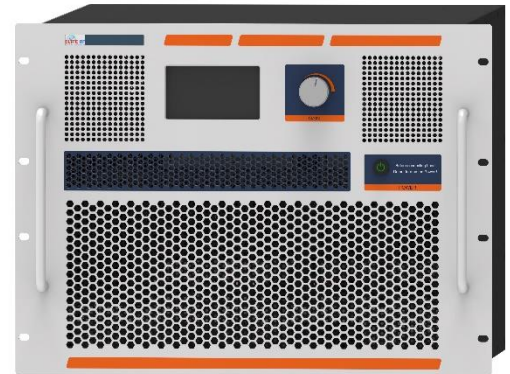
**8-18GHz 2000W Pulse Power Amplifier**

➤ **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	8-18GHz	
Peak Power	2000W Min.	
Gain	63dB Min.	
Gain Flatness	± 4.5dB	
Pulse Width	500ns-500us	50 Ω
Duty Cycle	10% Max.	
Rise Time	100ns	
Fall Time	100ns	
Harmonics	-25dBc Typ.	
Spurious	-60dBc Max.	
Power Supply	220V	
Power Consumption	2000WMax.	At 100W output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB Typ.	

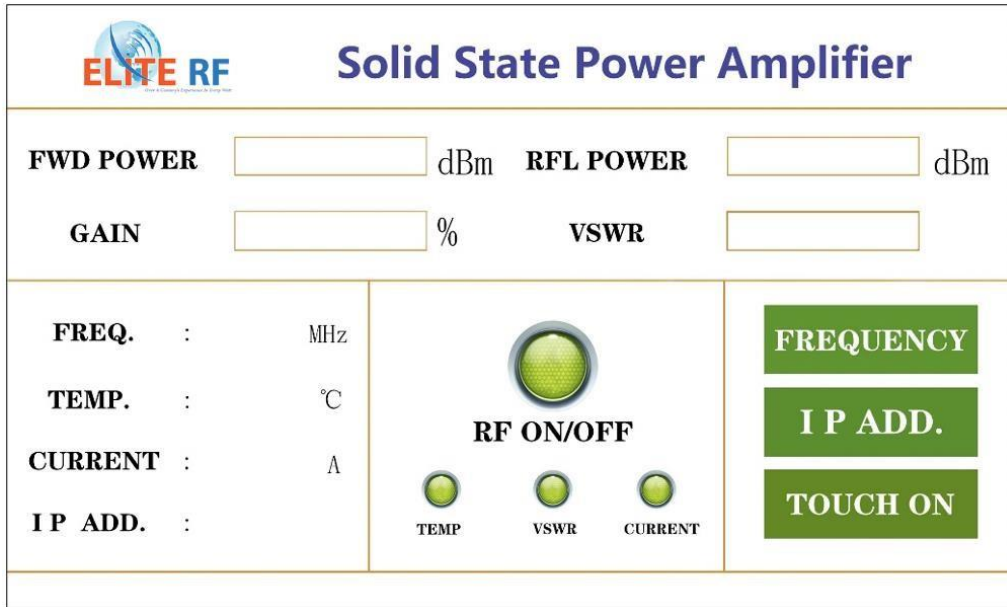
➤ **Environmental Characteristics**

Parameter	Specification	Notes
Operation Temperature	0 - +4 °C	
Storage Temperature	-2 - +75 °C	
Relative Humidity	5 - 95%	

➤ **Other Specifications**

Parameter	Specification	Notes
Dimensions	8U	
In/Out Connector	N-F/ WRD750	
Weight	10kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ **User Interface**



➤ **Outline Drawing**

Just for Reference

