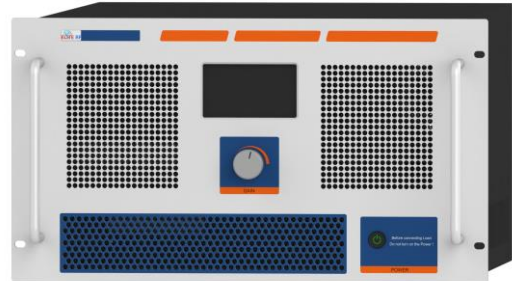


**2-8GHz 100W CW Power Amplifier**
**Features**

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

**Applications**

- Communications
- Defense


**➤ Electrical Specifications**

Parameter	Specification	Notes
Frequency	2-8GHz	
Psat	100W Min	
Gain	50dB Min	
Gain Flatness	±4dB	
Input VSWR	2:1Max	50 Ω
Harmonics	-12dBc Typ.	@250W
Spurious	-60dBc Max.	
Power Supply	100-240V	
Power Consumption	1500W Max	@Rated power
Input Power	≤+5 dBm	

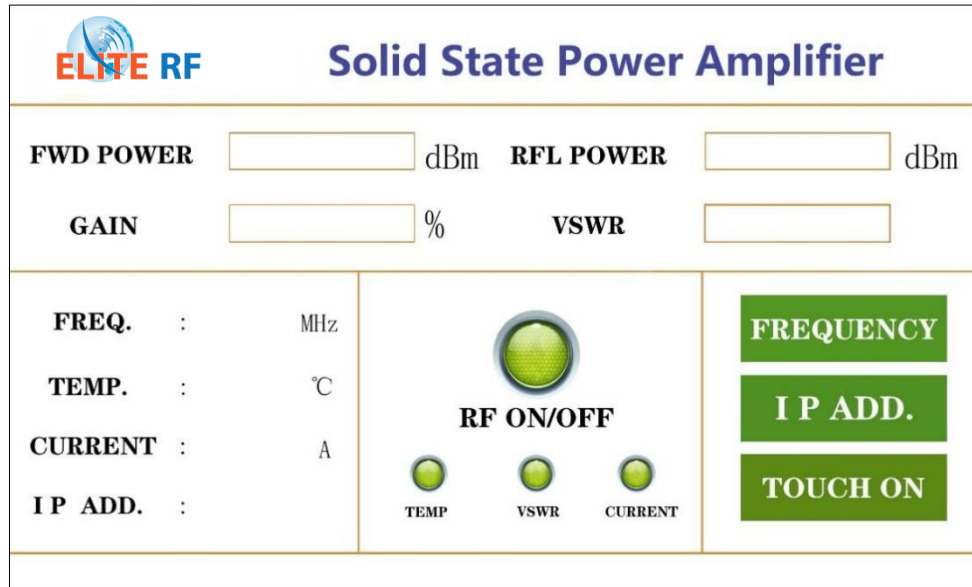
**➤ Environmental Characteristics**

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

**➤ Other Specifications**

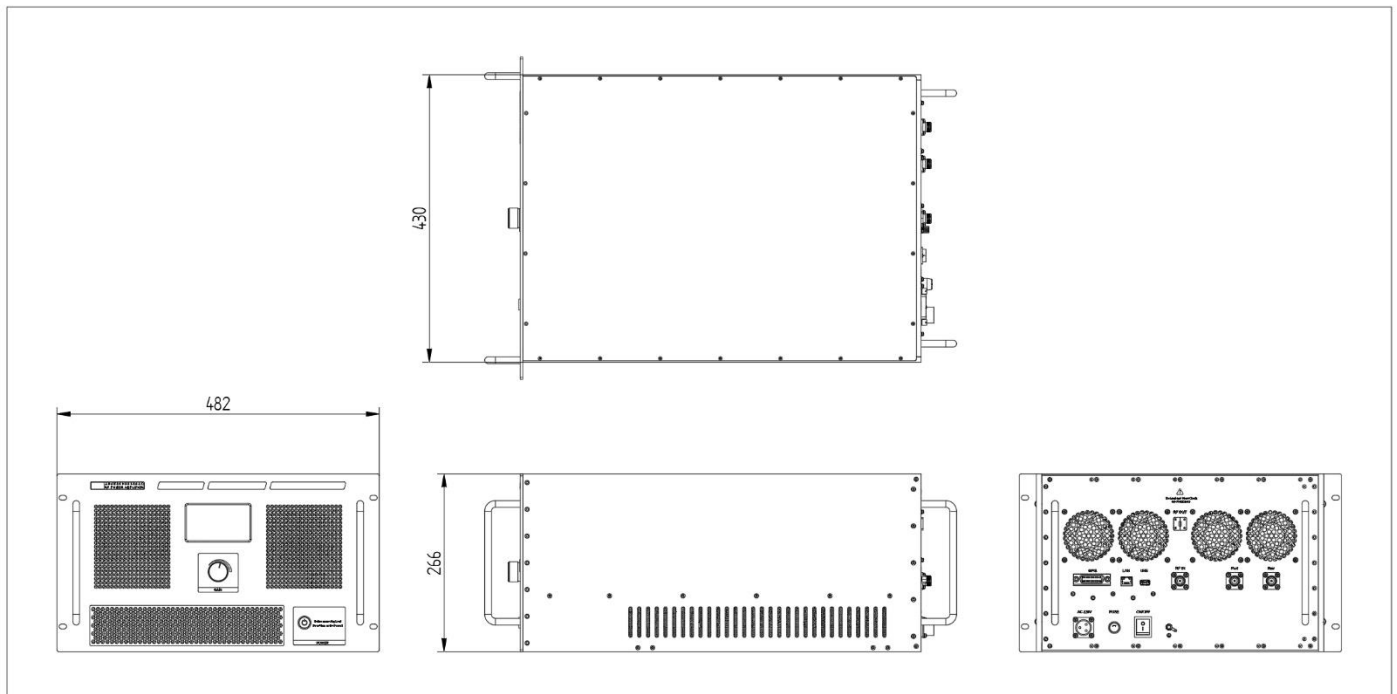
Parameter	Specification	Notes
Dimensions	6U	
In/Out Connector	N-F/N-F	
Weight	60kg Max	
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference



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