

6-18GHz 1000W CW Power Amplifier

➤ Features

- Class A 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	6-18GHz	
Psat	1000W Min.	
P1dB	400W Typ.	
Gain	60dB Min.	
Gain Flatness	± 4.5dB	
Input VSWR	2:1 Max	50 Ω
Harmonics	-15dBc Typ.	
Spurious	-60dBc Typ.	
Power Supply	380V	
Power Consumption	15000WMax.	At rated output
Input Power	5dBm Max.	
Power Display Accuracy	± 0.5dB	

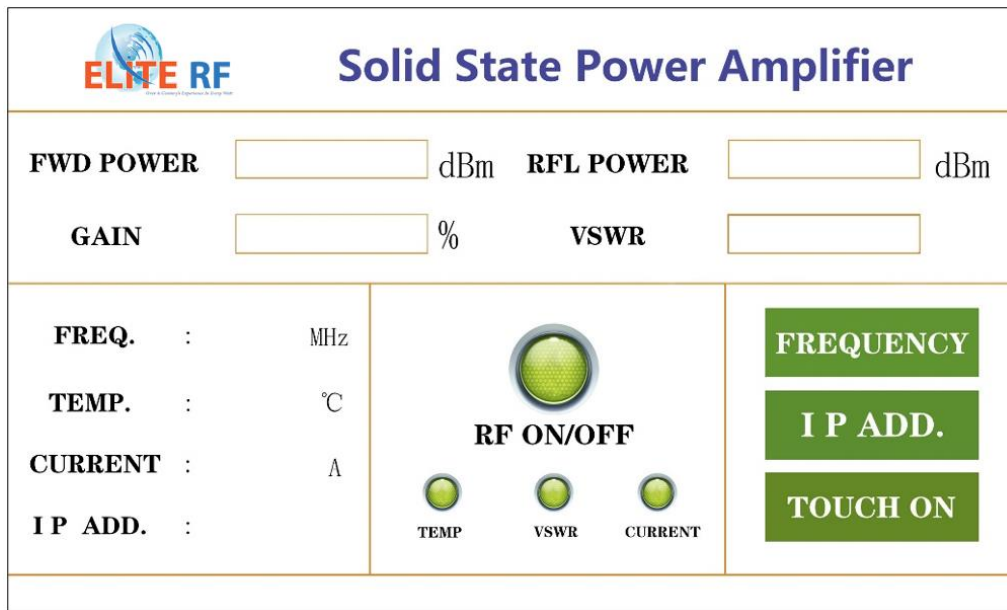
➤ Environmental Characteristics

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

➤ Other Specifications

Parameter	Specification	Notes
Dimensions	1x1x1.2m	Approx.
In/Out Connector	N-F/ WRD500	
Weight	500kg	Approx.
Cooling	Fan Cooling	
Control interface	LAN/USB	

➤ User Interface



➤ Outline Drawing

Just for Reference

