

**0.7-6GHz 100W Power Amplifier**

➤ **Features**

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

➤ **Applications**

- High Power Test
- EMC



➤ **Electrical Specifications**

| Parameter              | Specification | Notes           |
|------------------------|---------------|-----------------|
| Frequency              | 0.7-6GHz      |                 |
| Psat                   | 100W Min.     |                 |
| Gain                   | 50dB Min.     |                 |
| Gain Flatness          | ± 3dB         |                 |
| Input VSWR             | 2:1 Max       | 50 Ω            |
| Harmonics              | -12dBc Typ.   |                 |
| Spurious               | -60dBc Typ.   |                 |
| Power Supply           | 220V          |                 |
| Power Consumption      | 1000W Max.    | At rated output |
| Input Power            | 5dBm Max.     |                 |
| Power Display Accuracy | ± 0.5dB       |                 |

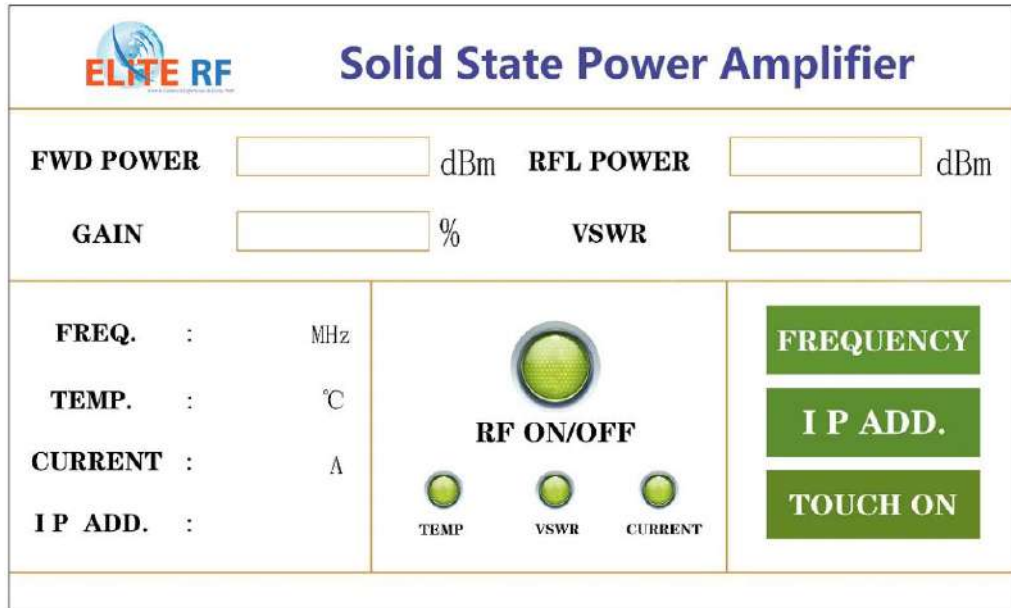
➤ **Environmental Characteristics**

| Parameter             | Specification | Notes |
|-----------------------|---------------|-------|
| Operation Temperature | 0 - +40 °C    |       |
| Storage Temperature   | -40 - +85 °C  |       |
| Relative Humidity     | 5 - 95%       |       |

➤ **Other Specifications**

| Parameter         | Specification | Notes |
|-------------------|---------------|-------|
| Dimensions        | 4U            |       |
| In/Out Connector  | N-F/N-F       |       |
| Weight            | 40kg Max      |       |
| Cooling           | Fan Cooling   |       |
| Control interface | LAN/USB       |       |

➤ Home Screen



➤ Outline Drawing

Just for Reference

