

2-6GHz 200W CW Power Amplifier

➤ Features

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

➤ Applications

- Communication
- Defense



➤ Electrical Specifications

| Parameter              | Specification | Notes           |
|------------------------|---------------|-----------------|
| Frequency              | 2-6GHz        |                 |
| Output Power           | 200W Min.     |                 |
| Gain                   | 53dB Min.     |                 |
| Gain Flatness          | ±3dB          |                 |
| Input VSWR             | 2:1 Max       | 50Ω             |
| Harmonics              | -12 dBc Typ.  |                 |
| Spurious               | -60 dBc Typ.  |                 |
| Power Supply           | 220V          |                 |
| Power Consumption      | 2000W Max.    | At rated output |
| Input Power            | 5dBm Max.     |                 |
| Power Display Accuracy | ±0.5dB        |                 |

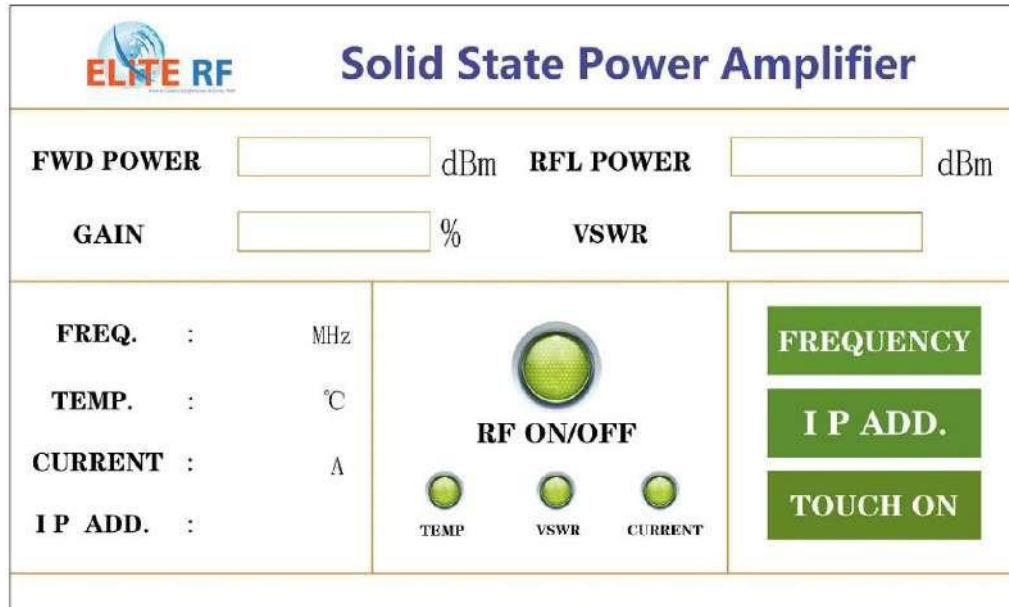
➤ Environmental Characteristics

| 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

