

## FPAS-200-2000-40-47S

0.2~2GHz, 40dB, 47dBm

### Features:

- \* Small Size
- \* Low Power Consumption

### Applications:

- \* Wireless
- \* Transmitter
- \* Laboratory Test

### Electrical

|                      |             |
|----------------------|-------------|
| Frequency:           | 0.2~2GHz    |
| Power Gain:          | 40dB typ.   |
| Gain Flatness:       | ±2.5dB typ. |
| Output Power (Psat): | 47dBm typ.  |
| 2th Harmonic:        | -12dBc typ. |
| Spurious:            | -65dBc typ. |
| Input VSWR:          | 1.45 typ.   |
| Output VSWR:         | 2 typ.      |
| Voltage:             | +220V AC    |
| Input Power:         | +15dBm max. |
| Impedance:           | 50Ω         |

### Mechanical

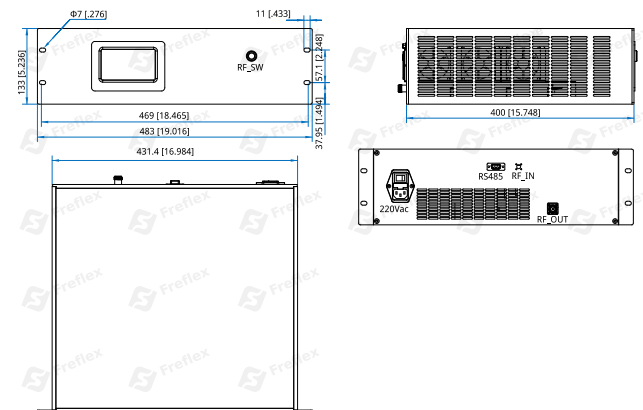
|                         |                                        |
|-------------------------|----------------------------------------|
| Size*1:                 | 483*400*133mm<br>19.016*15.748*5.236in |
| RF In Connectors:       | SMA female                             |
| RF Out Connectors:      | N female                               |
| Power Supply Interface: | AC-03 20A/250V                         |
| Cooling:                | Forced air                             |

[1] Exclude connectors, rack mount brackets, handles.

### Environmental

|                        |         |
|------------------------|---------|
| Operating Temperature: | 0~+50°C |
|------------------------|---------|

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**FPAS-200-2000-40-47S**

Customization is available upon request.