

# QPAS-108-400-55-54S

0.108~0.4GHz, 55dB, 54dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

|                      |              |
|----------------------|--------------|
| Frequency:           | 0.108~0.4GHz |
| Power Gain:          | 55dB typ.    |
| Gain Flatness:       | ±1.5dB typ.  |
| Output Power (Psat): | 54dBm min.   |
| 2th Harmonic:        | -12dBc typ.  |
| Spurious:            | -60dBc typ.  |
| Input VSWR:          | 1.45 typ.    |
| Output VSWR:         | 2 typ.       |
| Voltage:             | +220V AC     |
| Input Power:         | +3dBm max.   |
| Impedance:           | 50Ω          |

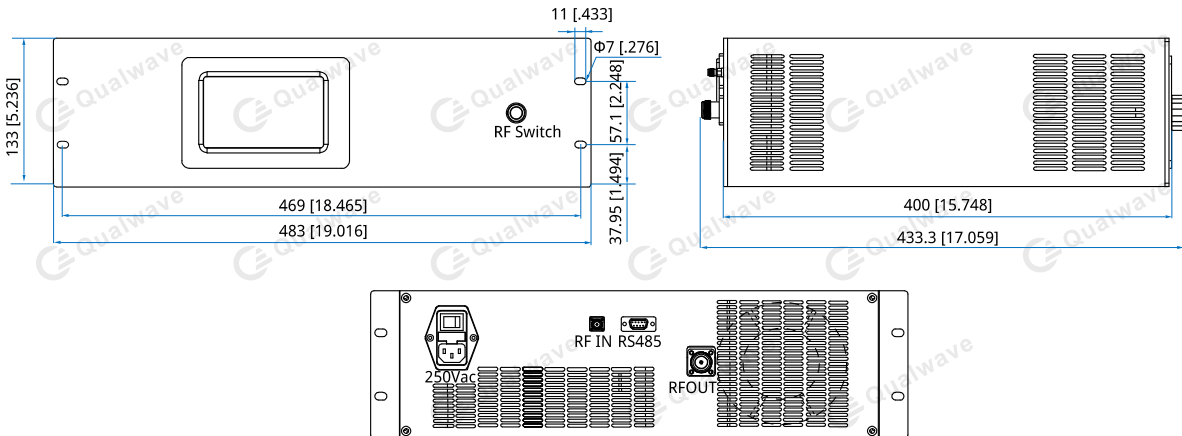
**Mechanical**

|                         |  |
|-------------------------|--|
| Size*1:                 | 483*440*133mm<br>19.016*17.323*5.236in |
| RF In Connectors:       | SMA female                             |
| RF Out Connectors:      | N female                               |
| Power Supply Interface: | AC-03 10A/250V                         |
| Cooling:                | Forced air                             |

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

**Environmental**

Operating Temperature: -10~+50°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPAS-108-400-55-54S**

Customization is available upon request.