

**NPAS-20-1000-49-49S**  
20~1000MHz, 49dB, 49dBm

- |                         |                   |
|-------------------------|-------------------|
| Features:               | Applications:     |
| * Small Size            | * Wireless        |
| * Low Power Consumption | * Transmitter     |
|                         | * Laboratory Test |

**Electrical**

---

Frequency:	20~1000MHz
Gain:	49dB min.
Gain Flatness:	4±1dB max.
Input VSWR:	2 max.
Output Power (Psat):	49dBm min.
Input Power:	+10dBm max.
Spurious:	-65dBc max.
Harmonic:	10dBc max.
Voltage:	220V DC
Current:	7A max
Impedance:	50Ω

**Mechanical**

---

Size*1:	458*420*118mm
	18.032*16.535*4.646in
RF Connectors:	N Female

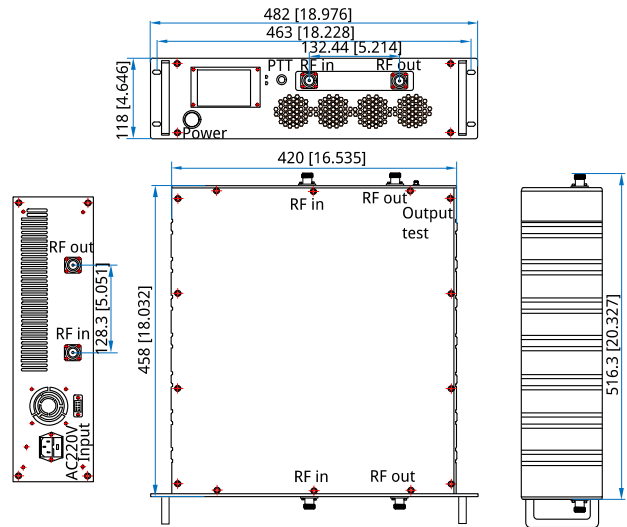
[1] Exclude connectors.

**Environmental**

---

Operating Temperature:	-25~+55°C
------------------------	-----------

**Outline Drawings**



Unit: mm [in]  
Tolerance: ±0.5mm [±0.02in]

**How To Order**  
[NPAS-20-1000-49-49S](#)

Customization is available upon request.