

## NPAS-8000-18000-40-45S

8~18GHz, 40dB, 45dBm

### Features:

- \* Broadband
- \* Low Power Consumption

### Applications:

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

### Electrical

|                          |                    |
|--------------------------|--------------------|
| Frequency:               | 8~18GHz            |
| Gain:                    | 40dB min.          |
| Gain Control (Optional): | 0~40dB, 0.5dB step |
| Gain Flatness:           | ±2.0dB typ.        |
| Output Power (Psat):     | 45dBm typ.         |
| Spurious:                | -60dBc max.        |
| Harmonic:                | -15dBc typ.        |
| VSWR:                    | 2 typ.             |
| Voltage:                 | 220V AC            |
| Input Power:             | +10dBm max.        |
| Impedance:               | 50Ω                |

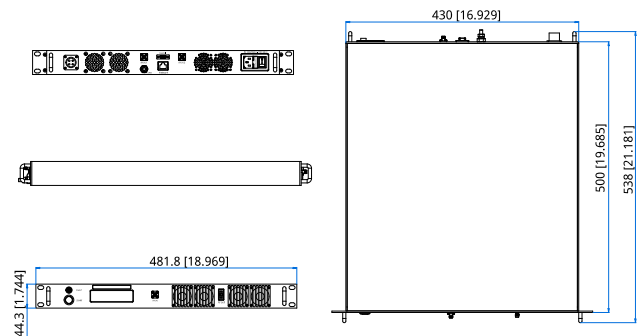
### Mechanical

|                    |                                         |
|--------------------|-----------------------------------------|
| Size:              | 538*430*44.3mm<br>21.181*16.929*1.744in |
| Weight:            | 6kg max.                                |
| RF Connectors:     | SMA Female                              |
| Control Interface: | LAN & RS232                             |

### Environmental

|                            |           |
|----------------------------|-----------|
| Operating Temperature:     | -20~+50°C |
| Non-operating Temperature: | -45~+85°C |

### Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

### How To Order

**NPAS-8000-18000-40-45S**

Customization is available upon request.