

# QPAS-8000-18000-40-45S-1

## 8~18GHz, 40dB, 45dBm

**Features:**

- \* Broadband
- \* Low Power Consumption

**Applications:**

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

**Electrical**


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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**

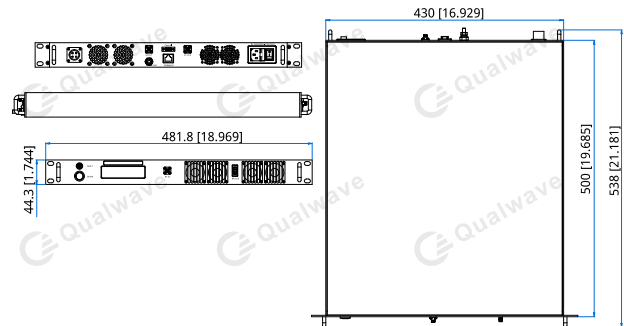

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Size:	538*430*44.3mm 21.181*16.929*1.744in
Weight:	6kg max.
RF Connectors:	SMA Female
Control Interface:	LAN & RS232

**Environmental**


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

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**
**QPAS-8000-18000-40-45S-1**

Customization is available upon request.