

# QPAS-500-3000-50-50S

## 0.5~3GHz, 50dB, 50dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.5~3GHz
Power Gain:	50dB min.
Gain Flatness:	±2.5dB typ.
Gain Range:	0~30dB (Step: 0.25dB)
Output Power (Psat):	50dBm max.
Output Power (P1dB):	45dBm min.
2th Harmonic:	-10dBc typ.
Spurious:	-65dBc typ.
Input VSWR:	1.45 typ.
Output VSWR:	2 typ.
Voltage:	+220V AC
Input Power:	+5dBm max.
Impedance:	50Ω

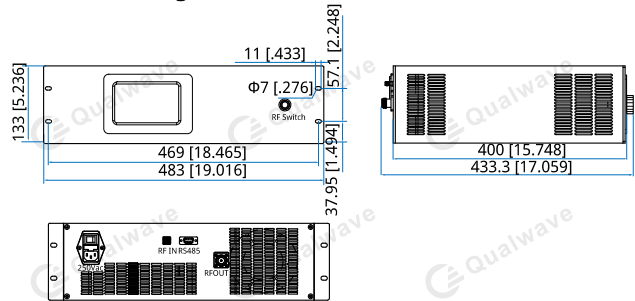
**Mechanical**

Size*1:	483*400*133mm 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:	-10~+50°C
------------------------	-----------

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**

**QPAS-500-3000-50-50S**

Customization is available upon request.