

# QPAS-500-2700-51-50

0.5~2.7GHz, 51dB, 50dBm

**Features:**

- \* Small Size
- \* Low Power Consumption

**Applications:**

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

**Electrical**

Frequency:	0.5~2.7GHz
Gain:	51dB min.
Gain Flatness:	±2.5dB max.
Output Power (P1dB):	50dBm min.
Harmonic:	-20dBc@Pout=120W max.
Spurious:	-70dBc@Pout=120W max.
Input VSWR:	2.0 max.
Output VSWR:	3.0 max.
Voltage:	+220V±10% AC, 50/60Hz
Input Power Without Damage:	5 dBm max.
Protection:	Turn off automatically on temperature, voltage, VSWR exception.

**Mechanical**

Size:	602.5*482.6*310.3mm 23.720*19.000*12.217in
Weight:	70kg max.
RF Connectors:	N Female
Cooling:	Forced Air

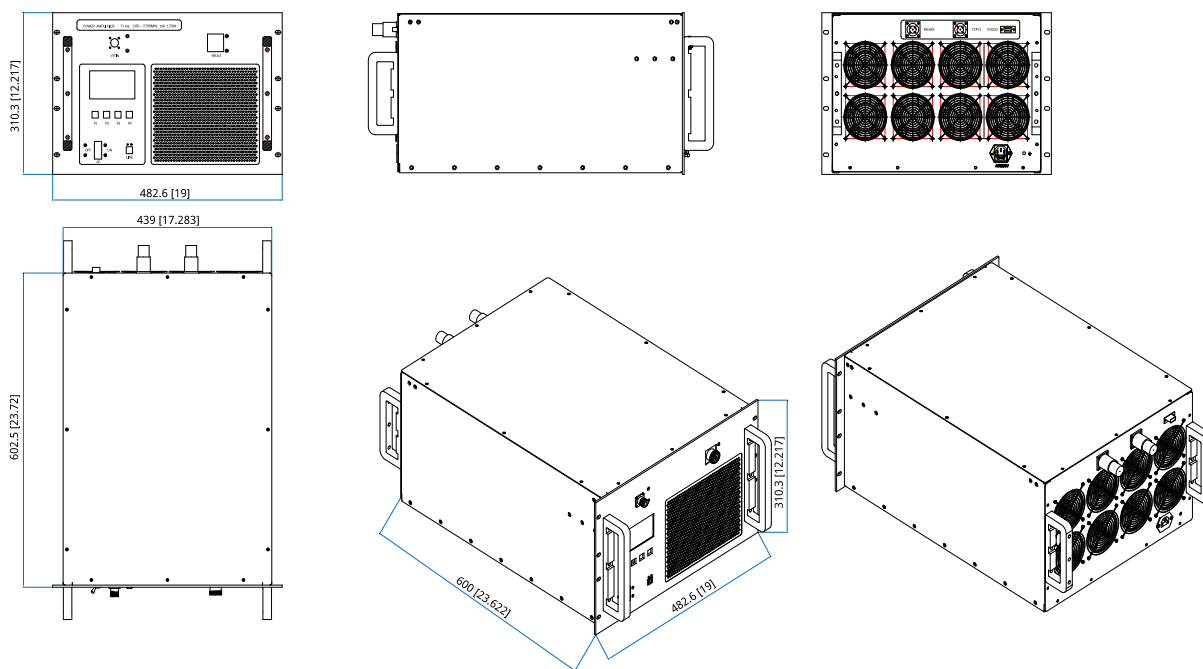
**Environmental**

Operating Temperature:	0~+40°C
Non-operating Temperature:	-15~+65°C

**How To Order**

**QPAS-500-2700-51-50**

Customization is available upon request.

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]