

Power Amplifier

FPPAS-100-6000-37-37S

0.1~6GHz, 37dB, 37dBm

Features:

- Small Size
- Low Power Consumption

Applications:

- Wireless
- Transmitter
- Laboratory Test

Electrical

- Frequency:** 0.1~6GHz
- Gain:** 37dB min.
- Gain Flatness:** 5±1dB max.
- Input Power:** 4dBm max.
+8dBm
(absolute maximum ratings)
- Output Power (Psat):** 37dBm min.
- Spurious:** -65dBc max.
- Harmonic:** -8dBc max.
- Input VSWR:** 2 max.
- Voltage:** 220V
- PTT:** Default closed, Press to open.
- Power Consumption:** 100W max.
- Protection Function:** 80 degree protection
- Impedance:** 50Ω

Mechanical

Size^[1]: 458*420*118mm
18.032*16.535*4.646in

RF Connectors^[2]: N Female

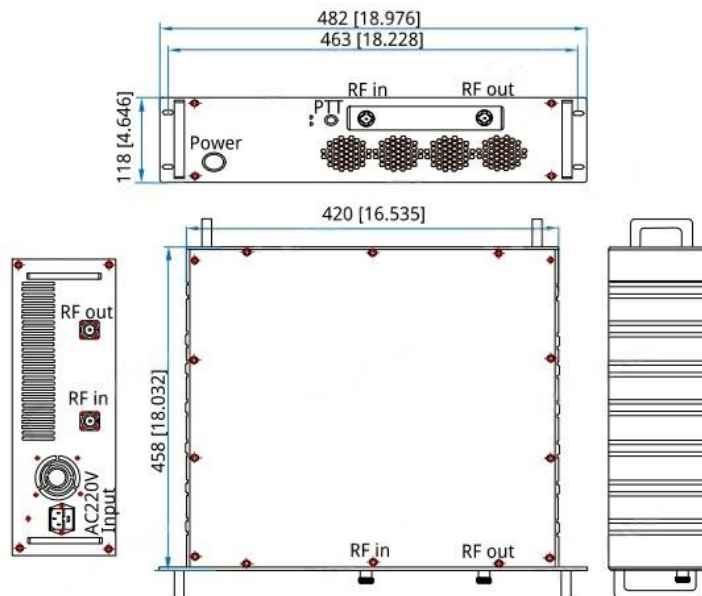
[1] Exclude connectors.

[2] Front panel sprayed with gray white paint and printed with black letters

Environmental

Operating Temperature: -25 ~ +55°C

Construction



Note(s)

Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]