

FPAS-700-2500-55-52S

0.7~2.5GHz, 55dB, 52dBm

Features:

- * Small Size
- * Low Power Consumption

Applications:

- * Wireless
- * Transmitter
- * Laboratory Test

Electrical

Frequency:	0.7~2.5GHz
Gain:	55dB typ.
Gain Control (Optional):	-40~0dB, 0.25dB step
Gain Flatness:	±2.5dB typ.
Output Power (Psat):	52dBm typ.
2th Harmonic:	-20dBc typ. @Psat
Spurious (DC~10GHz):	-50dBc typ. @Psat
Input Power:	3dBm max.
Input VSWR:	1.45 typ.
Output VSWR:	2.0 typ.
Voltage:	220V AC
Protection:	Turn off automatically on temperature, voltage, current and VSWR exception.

Mechanical

Weight:	10kg max
RF In Connectors:	SMA Female
RF Out Connectors:	N Female
Power Supply Interface:	AC-03
Cooling:	Force air

Environmental

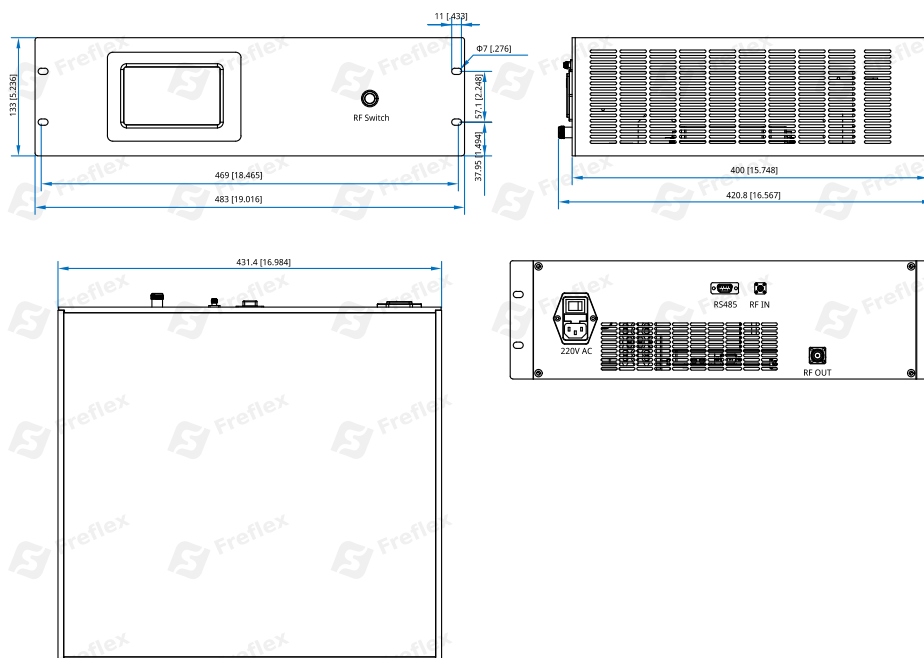
Operating Temperature:	0~+50°C
Non-operating Temperature:	-10~+50°C

How To Order

FPAS-700-2500-55-52S

Customization is available upon request.

Outline Drawings



Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]