FPAS-30-1000-42-47S

0.03~1GHz, 42dB, 47dBm

Features:
* Small Size
* Low Power Consumption

Applications:
* Wireless
* Transmitter
* Laboratory Test

Electrical

Frequency:	0.03~1GHz
Power Gain:	42dB min.
Gain Flatness:	3±1dB max.
Output Power (Psat):	47dBm min.
Harmonic:	-13dBc max.
Spurious:	-65dBc max.
Input VSWR:	1.5 max.
Voltage:	+220V AC
PTT:	Default closed, Keys open
Input Power:	+10dBm max.
Power Consumption:	450W max.
Impedance:	50Ω

Mechanical

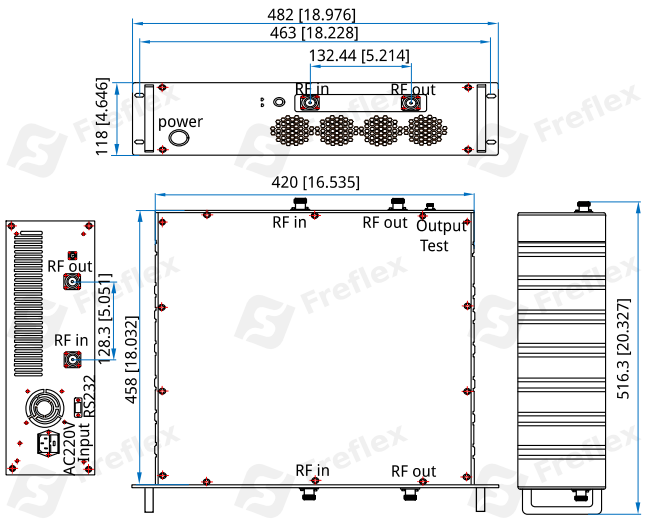
Size[*1]:	458*420*118mm
	18.032*16.535*4.646in
RF Connectors:	N female
Cooling:	Forced air

[1] Exclude connectors, rack mount brackets, handles.

Environmental

Operating Temperature:	-25~+55℃

Outline Drawings



Unit: mm [in]
Tolerance: ±0.2mm [±0.008in]

How To Order

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Customization is available upon request.