FPAS-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

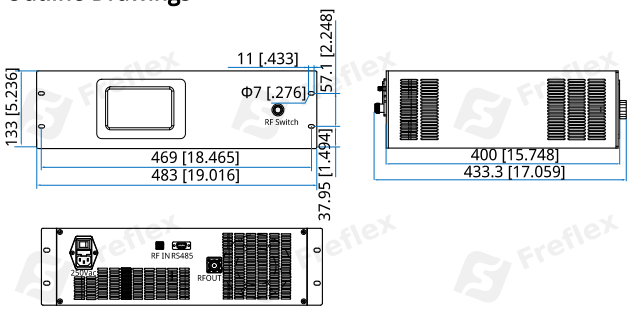
Size[*1]:	483*400*133mm
	19.016*15.748*5.236in
RF In Connectors:	SMA female
RF Out Connectors:	N female
Power Supply Interface:	AC-03 20A/250V
Cooling:	Forced air

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

Environmental

Operating Temperature:	-10~+50℃

Outline Drawings



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

How To Order

FPAS-500-3000-50-50S

Customization is available upon request.