

# MPA-18G-46G-5

18-46GHz, 5W

MPA-18G-46G-5 is an integrated rack mount solid-state amplifier based on modern GaN technology with outstanding linearity performance and reliability. Ideal for CW, Pulsed and modulated signals.

## Applications:

- EMC
- EW and radar testing
- Test lab test Amplifier

## Electrical specifications:

	Unit	Min	Typical	Max
Frequency	GHz	18		46
Psat	W	5		
Gain (small signal)	dB		45	
Gain Flatness	dB		+/- 3 dB	
VSWR Input				2:1
Spur (@ Psat)	dBc		-65	
RF Input	dBm		-5	

## Power consumption:

- 90-240VAC, 50-60 Hz, 1 A

## Mechanical specifications:

- RF input 2.4mm female
- RF output 2.4mm female
- Dimensions see drawing
- Remote RS485

## Environmental specifications:

- Operating temp. 0 to 50 degree Celsius
- Storage temp. -25 to 65 degrees Celsius

