

100W 300-6000MHz Amplifier Rack with Digital Signal Source

The ZD-PARS-300/6000M-100W Power Amplifier Rack is a 0.3-6GHz, saturated power 50dBm high gain solid state power amplifier and Broadband interference signal source. It has built-in control, monitoring and protection circuits, and has over-temperature and over-current protection functions.

Working Frequency	300-800MHz&800-6000MHz
Saturated Power Output	50dBm
signal bandwidth	50MHz-100MHz-300MHz
Signal Type	TBD
Output Signal	QPSK(Quadrature Phase Shift Keying)
Modulation	Digital modulation
Frequency Hopping Time	100us
Working Power Supply	AC 220V
Working Current	≤3A
Power Consumption	≤600W
Load VSWR	VSWR≤3:1 (The model is undamaged)
Thermal Degradation	75℃
RF Output Connector	N-female
Power Supply Connector	European standard plug
Control Connector	D-Sub 9Pin (customized)
Dimension	482.6x400x132mm (LxWxH) (tolerance: ±0.5)
Weight	≤25Kg
Finishing	Alloy iridite
Operating Temperature	-10℃~+55℃
Storage Temperature	-40℃ ~ +75℃
Heat Dissipation	Unit is cooled by air-forced condition

Note: 1. Altitude, vibration and shock are designed with considerations, but without tests and experiments.

