

1000~3000MHz, 1000W, Solid State Power Amplifier
FEATURES

- **Instantaneous ultra broadband**
- **Built in protection circuits**
- **Remote flexible interfaces**
- **High reliability and ruggedness**

ELECTRICAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Frequency Range	1000		3000	MHz
Psat	1000			W
Gain	63			dB
Gain Flatness			±3.5	dB
Harmonics		-20	-12	dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	180	220	260	V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+40	°C
Storage Temp.	-40		+85	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 5U Height	-
Weight	45	kg
RF I/O Connectors	N-F/ 7/16-DIN	-
RF Sample Connector	SMA-F	-
Cooling	Forced-Air cooling	-