

**9kHz~250MHz, 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	0.009		250	MHz
Psat	1000			W
Gain	62			dB
Gain Flatness		±3.5		dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power			+5	dBm
Supply Voltage	200		240	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	0		+50	°C
Storage Temp.	-30		+70	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack, 8U Height	-
Weight	65	kg
RF I/O Connectors	N-F	-
Interface Connector	D-Sub 9-Pin	-
Cooling	Forced-Air cooling	-