

**30~512MHz, 300W, 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	30		512	MHz
Psat	300			W
Gain	45			dB
Gain Flatness			±2	dB
Harmonics		-20		dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	100		240	V

**ENVIRONMENTAL SPECIFICATIONS**

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+50	°C
Storage Temp.	-30		+85	°C

**MECHANICAL SPECIFICATIONS**

Parameter	Value	Unit
Dimensions	19" Rack, 3U Height	-
Weight	30	kg
RF I/O Connectors	N-F	-
RF Sample Connector	Rectangular	-
Cooling	Forced-Air cooling	-