

30~512MHz, 150W, 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	150			W
Gain	45			dB
Gain Flatness		±3		dB
Harmonics			-15	dBc
Spurious			-60	dBc
VSWR			2:1	-
Input Power		0		dBm
Supply Voltage	100	220	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, 2U Height	-
Weight	15	kg
RF I/O Connectors	SMA-F/N-F	-
RF Sample Connector	Rectangular	-
Cooling	Forced-Air cooling	-