

10kHz~400MHz, 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	0.01		400	MHz
Psat	1000			W
Gain	63			dB
Gain Flatness		±3		dB
Harmonics			-18	dBc
Spurious			-50	dBc
VSWR			2:1	-
Input Power			0	dBm
Supply Voltage		380		V

ENVIRONMENTAL SPECIFICATIONS

Parameter	Min	Typ	Max	Unit
Operating Temp.	-10		+40	°C
Storage Temp.	-55		+70	°C

MECHANICAL SPECIFICATIONS

Parameter	Value	Unit
Dimensions	19" Rack, 6U Height	-
Weight	150	kg
RF I/O Connectors	N-F/7-16 DIN	-
Interface Connector	D-Sub 9-Pin	-
Cooling	Forced-Air cooling	-