

RADITEK

SSPA - HF 200W Psat CW

Solid State Power Amplifier

250-1000MHz

1000-2000MHz

200 Watts Psat, CW



Order Examples: RAMP-R-250-1000M-Nf-53d(180-264V_{AC})-200W-Psat-CW-d16

Description: (SSPA, Rack, 250-1000MHz, N to N female Connectors, 53d(180-264V_{AC}), 200 Watts Psat Continuous)

Additional Options: 1000-2000M (200-370V_{DC})

Specifications	RF Power Amplifier	
Frequency	250-1000 MHz	1000-2000 MHz
<ul style="list-style-type: none">The amplifier consists of 4 x 55W modules, combined to give 200W (53dBm) Saturated Power.The 0.25 to 1.0GHz and 1.0 to 2.0GHz (independent) are amplifier specsThe amplifiers will be mounted on a heat sink, with forced air cooling		
In Band Gain	52dB typ.	52dB typ.
Max Output Power (CW)	200W Psat.(53dBm)	200W Psat.(53dBm)
Input connector	N Female	N Female
Output connector	N Female	N Female
Enclosure L x W x D	762 X 533 X 800 mm	762 X 533 X 800 mm
	30 x 20.98 x 31.49" (Inches)	30 x 20.98 x 31.49" (Inches)
External AC Voltage	180-264 V _{AC} at 50-60 Hertz	180-264 V _{AC} at 50-60 Hertz
External DC Voltage (option)	200-370 V _{DC}	200-370 V _{DC}
M and C Interface:	Ethernet RJ45	Ethernet RJ45
LCD Readout:	RF Output Power, Module Temperature, DC Supply Voltage, Alarms for Overvoltage, Over Temperature	

Note: Built to meet MIL-188-141, but not certified. (Certification is available at extra cost)
M and C with Ethernet (Read only) interface and/or RS485 (Read-Write) are available options.

RAMP-R-250-2000M-Nf-53d-AC-200W-Psat-CW-Generic-d16 Specifications may be subject to change 02/10/14

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