

Greatest bandwidth-to-power combination—dc to 1 GHz

Series W

W-Series amplifiers are ultra-broadband, solid-state units providing linear operation over the spectrum from dc to 1 GHz.

They are unconditionally stable, and can withstand infinite VSWR without damage or shutdown. Instant bandwidth and flat, predictable output make these amplifiers extremely versatile.

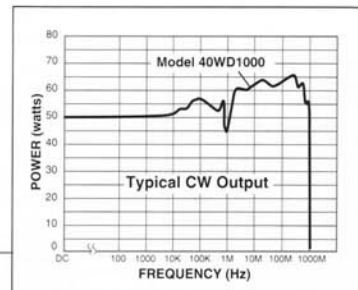
500W1000M7



1W1000
10W1000
25W1000
200W1000M7

Model	Frequency Range	Power Output (watts), CW			Flatness (dB)	Minimum Gain (dB)
		Typical	Minimum	Linear @ 1dB Compression		
1W1000	100 kHz–1000MHz	2	1	1	±1.0	30
10W1000A	500 kHz–1000MHz	18	10	10	±1.5	40
25W1000	1–1000MHz	40	25	20	±1.5	45
40WD1000	DC–1000MHz	50	40	30	±1.5	47
50W1000A	1–1000MHz	70	50	40	±1.5	47
100W1000M1	80–1000MHz	130	100	60	±2.0	50
30W1000M7	25–1000MHz	40	30	25	±1.5	45
100W1000M7	25–1000MHz	130	100	70	±2.0	50
200W1000M7	80–1000MHz	250	200	140	±2.0	53
500W1000M7	100–1000MHz	600	500	300	±2.0	57
1000W1000M7	100–1000MHz	1200	1000	600	±2.0	60

- Input for rated output, all W-Series amplifiers, 1.0 mW maximum.
- For more detailed information, request "W" Series brochure.



New 40WD1000 extends frequency range of "W" Series down to dc.

