



High Power RF & Microwave Amplifier — for Particle Accelerators —

R&K is one of the world's leading manufacturers supplying Solid-State RF Power Amplifiers.

• High stability of amplitude/phase • Simple operation • High Linearity • Long-term Maintainability

R&K Company Limited

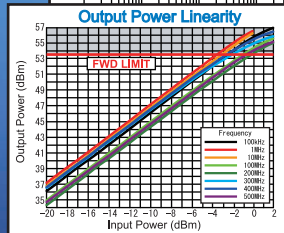
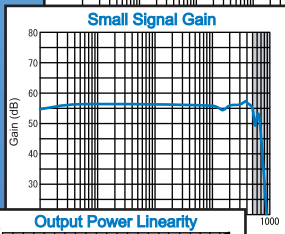
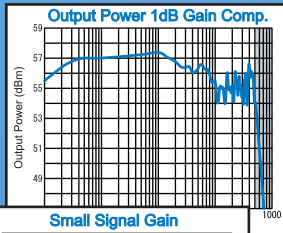
Product List ▼ Following is a list of past products for reference.
We will offer custom products for your requirement.

Narrow Band Power Amplifiers

MODEL	Frequency	Output Power	Pulse Width	Duty	Cooling
CA90.1BW2-5673R	90.115MHz ± 1MHz	20kW	CW	100%	Water&Air
CA100BW2-7575RP	100MHz ± 1MHz	30kW	~ 1.2ms	0.50%	Air
CA114BW2-6171RP	114MHz ± 1MHz	12kW	30 ~ 100µs	0.50%	Water
CA186BW3-7878R-LB	185.7MHz ± 1.5MHz	60kW	CW	100%	Water
CA200BW0.4-7383RP	200MHz ± 0.2MHz	200kW	~ 1.1ms	3.30%	Water
CA324BW10-7181RP	324MHz ± 5MHz	120kW	210 ~ 600µs	3.00%	Air
CA358BW2-6878RP	358.54MHz ± 1MHz	64kW	10ms	10.00%	Water&Air
CA509MBW6-7373R	509MHz ± 3MHz	20kW	CW	100%	Water&Air
CA571BW2-6070RP	571MHz ± 1MHz	10kW	10 ~ 100µs	0.50%	Water
CA1300BW10-6372R	1300MHz ± 5MHz	16kW	CW	100%	Water
CA2856BW20-5861RP	2856MHz ± 10MHz	1.2kW	5µs	0.05%	Air
CA5712BW20-6157RB	5712MHz ± 10MHz	450W	1µs ~ 5µs	0.05%	Water
GA11424BW200-5757RP	11.424GHz ± 100MHz	500W	1.5µs	1.00%	Air

Broad Band Power Amplifier Series

MODEL	Frequency	Output Power	Cooling
A009K251 Series	9kHz ~ 250MHz	25W ~ 12kW	CW Air
A009K401 Series	10kHz ~ 400MHz	25W ~ 500W	CW Air
A101K501 Series	100kHz ~ 505MHz	40W ~ 200W	CW Air
A001M102 Series	1MHz ~ 1000MHz	10W ~ 250W	CW Air
A080M102 Series	80MHz ~ 1000MHz	75W ~ 4kW	CW Air
A501M272 Series	500MHz ~ 2700MHz	5W ~ 120W	CW Air
A801M202 Series	800MHz ~ 2000MHz	50W ~ 600W	CW Air
GA102M252 Series	1000MHz ~ 2500MHz	50W ~ 2kW	CW Air
A202M402 Series	2000MHz ~ 4000MHz	10W ~ 50W	CW Air
GA701M402 Series	690MHz ~ 4000MHz	5W ~ 800W	CW Air
GA701M602 Series	700MHz ~ 6000MHz	10W ~ 200W	CW Air
GA252M602 Series	2500MHz ~ 6000MHz	10W ~ 300W	CW Air



R&K-A101K501-5353R

100kHz~505MHz
200W CW

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