



Comint Systems and Solutions Pvt Ltd (CSSPL) is leading System Integration & Engineering company with excellent R&D , Manufacturing facilities with committed team of qualified and experienced technical work force for indigenous design, development and manufacturing of products from concept to completion in the areas of Defence Electronics & Communication.

RF Power Amplifiers

CSSPL offers Power Amplifiers which are optimized for Broadband performance and deliver 50dB power output with VSWR < 3:1 .

FEATURES

- Wideband performance
- High Gain
- VSWR <3:1
- Ideally suited for EW and Communication Systems



SPECIFICATIONS

SL.No	Model No	Frequency	Power output	Gain	Flatness	Power input	Class	Dimension	Supply Voltage
1	CSS-PA-60	20 - 60 MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
2	CSS-PA-100	60 - 100MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
3	CSS-PA-250	100 - 250MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
4	CSS-PA-174	136 - 174MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
5	CSS-PA-500	250 - 500MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
6	CSS-PA-750	500 - 750MHz	100W	55dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
7	CSS-PA-1000	750 - 1000MHz	40W	50dB	± 1dB	0dBm to ±3dB	AB	3U RM	24VDC
8	CSS-PA-960	860 - 960MHz	4x40W	50dB	± 1dB	0dBm to ±3dB	AB	4U RM	24VDC
9	CSS-PA-2170	2.1 to 2.17GHz	40W	50dB	± 1dB	0dBm to ±3dB	AB	2U RM	24VDC

