



Broadband VHF & UHF High Power Amplifiers

Model Number	Frequency Range (MHz)	Gain (dB) Min.	Gain Flatness (±dB) Max.	VSWR In/Out Max.	Output power P1dB dBm Min.	DC (V) Typ.	Current @28 VDC (A) Typ.	Case Size (HxWxD) (inch)
CBPV3U51055S	30-512	10	3.0	2:1	55	28	32	8.6 x 7 x 1.3
CBPU1U54343S	100-500	43	3.0	2:1	43	28	*	4.7 x 2.9 x 0.7
CBPU1U51250S	100-500	12	3.0	2:1	50	28	*	3.9 x 2.9 x 0.7
CBPU1U51255S	100-500	12	3.0	2:1	55	28	*	8.6 x 6.6 x 1.3
CBPU2U41149OP	225-450	11	1.5	2:1	49	28	14(Max)	6.9 x 3.5 x 1.1
CBPU2U51248S	225-512	12	2.0	2:1	48	28	*	4.7 x 2.9 x 0.7
CBPU2U52150S	225-512	21	1.5	2:1	50	28	13	4.7 X 2.9 X 0.7
CBPU2U51055S	225-512	10	2.0	2:1	55	28	*	8.6 x 6.6 x 1.3

OTHER FREQUENCY BANDS & HIGHER POWER ARE ALSO AVAILABLE

*CONSULT THE FACTORY **VDC is 28V

CERNEXWAVE RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE