

STANDARD MODELS

Model	Frequency Range	Output Power P_N min / typ W	Gain min / typ dB	Harmonics 2nd / 3rd dBc	Line Power VA	Dimensions (H, D) 19"-System	Weight kg
BLWA 2010-10	200 ... 1000 MHz	10 / 13	40 / 42 ±2	20 / 20	150	2 HU, 430 mm	12
BLWA 2010-30	200 ... 1000 MHz	30 / 40	44.8 / 47 ±2	20 / 20	200	2 HU, 430 mm	12
BLWA 2010-40	200 ... 1000 MHz	40 / 45	46 / 48 ±2	20 / 20	300	2 HU, 430 mm	13
BLWA 2010-60	200 ... 1000 MHz	60 / 70	47.8 / 50 ±2	20 / 20	400	3 HU, 430 mm	22
BLWA 2010-125	200 ... 1000 MHz	125 / 140	51 / 53 ±2	20 / 20	800	3 HU, 430 mm	25
BLWA 2010-200/100	200 ... 1000 MHz				800	3 HU, 430 mm	24
	200 ... 500 MHz	200 / 250	53 / 55 ±2	20 / 20			
	500 ... 1000 MHz	100 / 120	50 / 52 ±2	20 / 20			
BLWA 2010-250	200 ... 1000 MHz	250 / 300	54 / 56 ±2	20 / 20	1600	3 HU, 430 mm	28
BLWA 2010-400	200 ... 1000 MHz	400 / 450	56 / 58 ±2	20 / 20	3200	4 HU, 630 mm	42
BLWA 2010-500/350	200 ... 1000 MHz				3200	4 HU, 630 mm	42
	200 ... 500 MHz	500 / 600	57 / 59 ±2	20 / 20			
	500 ... 1000 MHz	350 / 400	55.4 / 58 ±2	20 / 20			
BLWA 2010-500	200 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20	3300	4 HU, 630 mm	42
BLWA 2010-750/350D	200 ... 1000 MHz				5000	13 HU, 630 mm	135
	200 ... 500 MHz	750 / 900	58.8 / 61 ±2	20 / 20			
	500 ... 1000 MHz	350 / 400	55.5 / 58 ±2	20 / 20			
BLWA 2010-750/500D	200 ... 1000 MHz				5000	13 HU, 630 mm	135
	200 ... 500 MHz	750 / 900	58.8 / 61 ±2	20 / 20			
	500 ... 1000 MHz	500 / 600	57 / 59 ±2	20 / 20			
BLWA 2010-750/700D	200 ... 1000 MHz				5000	13 HU, 630 mm	135
	200 ... 500 MHz	750 / 900	58.8 / 61 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 2010-750	200 ... 1000 MHz	750 / 850	58.8 / 61 ±2	20 / 15	7000	15 HU, 800 mm	180
BLWA 2010-1000/500D	200 ... 1000 MHz				6000	15 HU, 630 mm	140
	200 ... 500 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	500 ... 1000 MHz	500 / 600	58.5 / 61 ±2	20 / 20			
BLWA 2010-1000/500	200 ... 1000 MHz				4000	6 HU, 630 mm	69
	200 ... 380 MHz	1000 / 1150	60 / 62 ±2	20 / 15			
	380 ... 500 MHz	700 / 750	58.4 / 61 ±2	20 / 20			
	500 ... 1000 MHz	500 / 550	57 / 59 ±2	20 / 20			

BLWA 200 ... 1000 MHz Solid State Amplifiers

Model	Frequency Range	Output Power P_N min / typ W	Gain min / typ dB	Harmonics 2nd / 3rd dBc	Line Power VA	Dimensions (H, D) 19"-System	Weight kg
BLWA 2010-1000/700D	200 ... 1000 MHz				6000	15 HU, 630 mm	140
	200 ... 500 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 2010-1000	200 ... 1000 MHz	1000 / 1100	60 / 62 ±2	20 / 20	8500	15 HU, 630 mm	150
BLWA 2010-1200	200 ... 1000 MHz	1200 / 1400	60.8 / 63 ±2	20 / 20	8500	18 HU, 800 mm	180
BLWA 2010-1500/700D	200 ... 1000 MHz				10000	24 HU, 800 mm	280
	200 ... 500 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
	500 ... 1000 MHz	700 / 850	58.5 / 61 ±2	20 / 20			
BLWA 2010-1500/1000D	200 ... 1000 MHz				10000	41 HU, 800 mm	350
	200 ... 500 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
	500 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
BLWA 2010-1500D	200 ... 1000 MHz				10000	37 HU, 800 mm	400
	200 ... 500 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
	500 ... 1000 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
BLWA 2010-2000/1000	200 ... 1000 MHz				15000	24 HU, 800 mm	300
	200 ... 500 MHz	2000 / 2200	61.8 / 64 ±2	20 / 20			
	500 ... 1000 MHz	1000 / 1150	60 / 62 ±2	20 / 20			
BLWA 2010-2000/1500	200 ... 1000 MHz				17000	24 HU, 800 mm	310
	200 ... 500 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
	500 ... 1000 MHz	1500 / 1700	61.8 / 64 ±2	20 / 20			
BLWA 2010-2000D	200 ... 1000 MHz				11000	2x 37 HU, 800 mm	600
	200 ... 500 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
	500 ... 1000 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
BLWA 2010-2000	200 ... 1000 MHz	2000 / 2200	63 / 65 ±2	20 / 20	32000	2x 24 HU, 800 mm	610
BLWA 2010-2400	200 ... 1000 MHz	2400 / 2650	63.8 / 66 ±2	20 / 20	17000	24 HU, 800 mm	310
BLWA 2010-3000/2000D	200 ... 1000 MHz				25000	2x 37 HU, 800 mm	700
	200 ... 500 MHz	3000 / 3500	65 / 67 ±2	20 / 20			
	500 ... 1000 MHz	2000 / 2200	63 / 65 ±2	20 / 20			
BLWA 2010-3000	200 ... 1000 MHz	3000 / 3300	64.8 / 67 ±2	20 / 20	35000	2x 24 HU, 800 mm	680
BLWA 2010-5000D	200 ... 1000 MHz				45000	3x 37 HU, 800 mm	1000
	200 ... 500 MHz	5000 / 5500	67 / 69 ±2	20 / 20			
	500 ... 1000 MHz	5000 / 5500	67 / 69 ±2	20 / 20			

For individual data sheets, please click on the above model name

1 HU = 44.45 mm