

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 0810-10 | 80 ... 1000 MHz | 10 / 12 | 40 / 42 ±2 | 20 / 20 | 150 | 2 HU, 430 mm | 11 |
| BLWA 0810-30 | 80 ... 1000 MHz | 30 / 35 | 44.8 / 47 ±2 | 20 / 20 | 200 | 2 HU, 430 mm | 11 |
| BLWA 0810-40 | 80 ... 1000 MHz | 40 / 45 | 46 / 48 ±2 | 20 / 20 | 300 | 2 HU, 430 mm | 13 |
| BLWA 0810-50 | 80 ... 1000 MHz | 50 / 60 | 47 / 49 ±2 | 20 / 20 | 350 | 2 HU, 430 mm | 13 |
| BLWA 0810-80 | 80 ... 1000 MHz | 80 / 100 | 49 / 51 ±2 | 20 / 20 | 600 | 3 HU, 430 mm | 18 |
| BLWA 0810-100 | 80 ... 1000 MHz | 100 / 120 | 50 / 52 ±2 | 20 / 20 | 650 | 3 HU, 430 mm | 18 |
| BLWA 0810-125 | 80 ... 1000 MHz | 125 / 140 | 51 / 53 ±2 | 20 / 20 | 950 | 3 HU, 430 mm | 22 |
| BLWA 0810-150 | 80 ... 1000 MHz | 150 / 160 | 51.8 / 54 ±2 | 20 / 20 | 1000 | 3 HU, 430 mm | 25 |
| BLWA 0810-250/150 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 250 / 280 150 / 160 | 54 / 56 ±2 51.8 / 54 ±2 | 20 / 20 20 / 20 | 1050 | 3 HU, 430 mm | 25 |
| BLWA 0810-250 | 80 ... 1000 MHz | 250 / 300 | 54 / 56 ±2 | 20 / 20 | 1600 | 3 HU, 430 mm | 28 |
| BLWA 0810-400/250 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 400 / 440 250 / 300 | 56 / 58 ±2 54 / 56 ±2 | 20 / 20 20 / 20 | 2400 | 4 HU, 630 mm | 40 |
| BLWA 0810-400 | 80 ... 1000 MHz | 400 / 450 | 56 / 58 ±2 | 20 / 20 | 3200 | 4 HU, 630 mm | 42 |
| BLWA 0810-500/350 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 500 / 600 350 / 400 | 57 / 59 ±2 55.4 / 58 ±2 | 20 / 20 20 / 20 | 3200 | 4 HU, 630 mm | 42 |
| BLWA 0810-500 | 80 ... 1000 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | 3300 | 4 HU, 630 mm | 43 |
| BLWA 0810-750/400 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 750 / 850 400 / 500 | 58.8 / 61 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 3900 | 6 HU, 630 mm | 70 |
| BLWA 0810-750/500 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 750 / 850 500 / 600 | 58.8 / 61 ±2 57 / 59 ±2 | 20 / 20 20 / 20 | 4000 | 6 HU, 630 mm | 70 |
| BLWA 0810-750 | 80 ... 1000 MHz | 750 / 800 | 58.8 / 61 ±2 | 20 / 20 | 4300 | 6 HU, 630 mm | 70 |
| BLWA 0810-1000/400 | 80 ... 1000 MHz 80 ... 400 MHz 400 ... 1000 MHz | 1000 / 1150 400 / 500 | 60 / 62 ±2 56 / 58 ±2 | 20 / 20 20 / 20 | 4500 | 6 HU, 630 mm | 70 |

BLWA 80 ... 1000 MHz Solid State Amplifiers

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|-------------------------|------------------|--------------------------------------|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0810-1000/500 | 80 ... 1000 MHz | | | | 5000 | 6 HU, 630 mm | 74 |
| | 80 ... 400 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 500 / 600 | 57 / 59 ±2 | 20 / 20 | | | |
| BLWA 0810-1000 | 80 ... 1000 MHz | 1000 / 1200 | 60 / 62 ±2 | 20 / 20 | 8500 | 15 HU, 800 mm | 185 |
| BLWA 0810-1250 | 80 ... 1000 MHz | 1250 / 1400 | 61 / 63 ±2 | 20 / 20 | 10000 | 15 HU, 800 mm | 185 |
| BLWA 0810-1400/700 | 80 ... 1000 MHz | | | | 12000 | 15 HU, 800 mm | 185 |
| | 80 ... 400 MHz | 1400 / 1500 | 61.5 / 64 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 700 / 850 | 58.5 / 61 ±2 | 20 / 20 | | | |
| BLWA 0810-1500/1000 | 80 ... 1000 MHz | | | | 12500 | 15 HU, 800 mm | 185 |
| | 80 ... 400 MHz | 1500 / 1600 | 61.8 / 64 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 1000 / 1100 | 60 / 62 ±2 | 20 / 20 | | | |
| BLWA 0810-1500 | 80 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | 18000 | 18 HU, 800 mm | 200 |
| BLWA 0810-1700/1350 | 80 ... 1000 MHz | | | | 16000 | 24 HU, 800 mm | 300 |
| | 80 ... 400 MHz | 1700 / 1850 | 62.3 / 65 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 1350 / 1500 | 61.3 / 64 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1000/700 | 80 ... 1000 MHz | | | | 15000 | 24 HU, 800 mm | 300 |
| | 80 ... 280 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| | 280 ... 480 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | | | |
| | 480 ... 1000 MHz | 700 / 750 | 58.4 / 61 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1000 | 80 ... 1000 MHz | | | | 18000 | 24 HU, 800 mm | 320 |
| | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 15 | | | |
| | 400 ... 1000 MHz | 1000 / 1150 | 60 / 62 ±2 | 20 / 20 | | | |
| BLWA 0810-2000/1500 | 80 ... 1000 MHz | | | | 17000 | 24 HU, 800 mm | 310 |
| | 80 ... 400 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 1500 / 1700 | 61.8 / 64 ±2 | 20 / 20 | | | |
| BLWA 0810-2000 | 80 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | 17000 | 24 HU, 800 mm | 320 |
| BLWA 0810-2500 | 80 ... 1000 MHz | 2500 / 2750 | 64 / 66 ±2 | 20 / 20 | 17000 | 24 HU, 800 mm | 310 |
| BLWA 0810-3000/2000 | 80 ... 1000 MHz | | | | 20000 | 24 HU, 800 mm | 330 |
| | 80 ... 400 MHz | 3000 / 3500 | 64.8 / 67 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 2000 / 2200 | 63 / 65 ±2 | 20 / 20 | | | |
| BLWA 0810-3000 | 80 ... 1000 MHz | 3000 / 3500 | 65 / 67 ±2 | 20 / 20 | 40000 | 2x 37 HU, 800 mm | 700 |
| BLWA 0810-4000 | 80 ... 1000 MHz | 4000 / 4500 | 66 / 68 ±2 | 20 / 20 | 42000 | 2x 37 HU, 800 mm | 720 |

BLWA 80 ... 1000 MHz Solid State Amplifiers

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|---------------------|------------------|--------------------------------------|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLWA 0810-5000/3000 | 80 ... 1000 MHz | | | | 40000 | 2x 37 HU, 800 mm | 700 |
| | 80 ... 400 MHz | 5000 / 5500 | 67 / 69 ±2 | 20 / 20 | | | |
| | 400 ... 1000 MHz | 3000 / 3500 | 65 / 67 ±2 | 20 / 20 | | | |

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

1 HU = 44.45 mm