

## STANDARD MODELS

| Model                  | Frequency Range | Output Power<br>$P_N$ min / typ<br>W | Gain<br>min / typ<br>dB | Harmonics<br>2nd / 3rd<br>dBc | Line Power<br>VA | Dimensions<br>(H, D)<br>19"-System | Weight<br>kg |
|------------------------|-----------------|--------------------------------------|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1060-0.5          | 1 ... 6 GHz     | 0.5 / 0.6                            | 27 / 29 $\pm$ 2         | 20 / 20                       | 50               | 2 HU, 430 mm                       | 10           |
| BLMA 1060-1            | 1 ... 6 GHz     | 1 / 1.2                              | 30 / 32 $\pm$ 2         | 20 / 20                       | 50               | 2 HU, 430 mm                       | 10           |
| BLMA 1060-2            | 1 ... 6 GHz     | 2 / 2.5                              | 33 / 35 $\pm$ 2         | 20 / 20                       | 70               | 2 HU, 430 mm                       | 10           |
| BLMA 1060-3            | 1 ... 6 GHz     | 3 / 3.3                              | 34.8 / 37 $\pm$ 2       | 20 / 20                       | 90               | 2 HU, 430 mm                       | 10           |
| BLMA 1060-6            | 1 ... 6 GHz     | 6 / 10                               | 37.8 / 40 $\pm$ 2       | 15 / 20                       | 160              | 2 HU, 430 mm                       | 10           |
| BLMA 1060-10           | 1 ... 6 GHz     | 10 / 15                              | 40 / 42 $\pm$ 2         | 15 / 20                       | 200              | 2 HU, 430 mm                       | 11           |
| BLMA 1060-15           | 1 ... 6 GHz     | 15 / 20                              | 41.8 / 45 $\pm$ 3       | 20 / 20                       | 250              | 2 HU, 430 mm                       | 12           |
| BLMA 1060-25           | 1 ... 6 GHz     | 25 / 30                              | 44 / 47 $\pm$ 3         | 18 / 20                       | 450              | 2 HU, 430 mm                       | 13           |
| BLMA 1060-30           | 1 ... 6 GHz     | 30 / 35                              | 44.8 / 48 $\pm$ 3       | 18 / 20                       | 550              | 2 HU, 430 mm                       | 14           |
| BLMA 1060-50           | 1 ... 6 GHz     | 50 / 70                              | 47 / 50 $\pm$ 3         | 18 / 20                       | 550              | 2 HU, 430 mm                       | 14           |
| BLMA 1060-75           | 1 ... 6 GHz     | 75 / 80                              | 48.8 / 52 $\pm$ 3       | 18 / 20                       | 950              | 3 HU, 430 mm                       | 22           |
| BLMA 1060-100          | 1 ... 6 GHz     | 100 / 120                            | 50 / 53 $\pm$ 3         | 15 / 20                       | 1050             | 3 HU, 430 mm                       | 22           |
| BLMA 1060-150          | 1 ... 6 GHz     | 150 / 180                            | 51.8 / 55 $\pm$ 2       | 20 / 20                       | 2000             | 4 HU, 630 mm                       | 41           |
| BLMA 1060-200/100      | 1 ... 6 GHz     |                                      |                         |                               | 2000             | 4 HU, 630 mm                       | 40           |
|                        | 1 ... 2 GHz     | 200 / 240                            | 53 / 55 $\pm$ 2         | 15 / 20                       |                  |                                    |              |
|                        | 2 ... 4 GHz     | 180 / 240                            | 53 / 55 $\pm$ 2         | 20 / 20                       |                  |                                    |              |
|                        | 4 ... 6 GHz     | 100 / 120                            | 50 / 52 $\pm$ 2         | 20 / 20                       |                  |                                    |              |
| BLMA 1060-200          | 1 ... 6 GHz     | 200 / 220                            | 53 / 56 $\pm$ 3         | 20 / 20                       | 3100             | 5 HU, 630 mm                       | 63           |
| BLMA 1060-200DS        | 1 ... 6 GHz     |                                      |                         |                               | 3000             | 12 HU, 800 mm                      | 110          |
|                        | 1 ... 2.5 GHz   | 200 / 240                            | 53 / 55 $\pm$ 2         | 20 / 20                       |                  |                                    |              |
|                        | 2.5 ... 6 GHz   | 200 / 240                            | 53 / 55 $\pm$ 2         | 15 / 20                       |                  |                                    |              |
| BLMA 1060-250          | 1 ... 6 GHz     | 250 / 280                            | 54 / 57 $\pm$ 3         | 20 / 20                       | 4500             | 7 HU, 630 mm                       | 85           |
| BLMA 1060-300/150/100D | 1 ... 6 GHz     |                                      |                         |                               | 2500             | 6 HU, 630 mm                       | 67           |
|                        | 1 ... 2.5 GHz   | 300 / 320                            | 54.8 / 57 $\pm$ 2       | 15 / 20                       |                  |                                    |              |
|                        | 2.5 ... 4 GHz   | 150 / 170                            | 51.8 / 54 $\pm$ 2       | 20 / 20                       |                  |                                    |              |
|                        | 4 ... 6 GHz     | 100 / 120                            | 50 / 52 $\pm$ 2         | 20 / 20                       |                  |                                    |              |
| BLMA 1060-300/200      | 1 ... 6 GHz     |                                      |                         |                               | 3200             | 5 HU, 630 mm                       | 55           |
|                        | 1 ... 4 GHz     | 300 / 350                            | 54.8 / 58 $\pm$ 3       | 20 / 20                       |                  |                                    |              |
|                        | 4 ... 6 GHz     | 200 / 220                            | 53 / 56 $\pm$ 3         | 20 / 20                       |                  |                                    |              |

# BLMA 1 ... 6 GHz Solid State Amplifiers

| Model               | Frequency Range | Output Power<br>$P_N$ min / typ<br>W | Gain<br>min / typ<br>dB | Harmonics<br>2nd / 3rd<br>dBc | Line Power<br>VA | Dimensions<br>(H, D)<br>19"-System | Weight<br>kg |
|---------------------|-----------------|--------------------------------------|-------------------------|-------------------------------|------------------|------------------------------------|--------------|
| BLMA 1060-300       | 1 ... 6 GHz     | 300 / 320                            | 54.8 / 58 ±3            | 20 / 20                       | 5000             | 7 HU, 630 mm                       | 85           |
| BLMA 1060-400/100D  | 1 ... 6 GHz     |                                      |                         |                               | 4200             | 8 HU, 630 mm                       | 98           |
|                     | 1 ... 4 GHz     | 400 / 450                            | 56 / 59 ±3              | 20 / 20                       |                  |                                    |              |
|                     | 4 ... 6 GHz     | 100 / 120                            | 50 / 53 ±3              | 20 / 20                       |                  |                                    |              |
| BLMA 1060-400       | 1 ... 6 GHz     | 400 / 450                            | 56 / 59 ±3              | 20 / 20                       | 6500             | 10 HU, 630 mm                      | 121          |
| BLMA 1060-500       | 1 ... 6 GHz     | 500 / 550                            | 57 / 60 ±3              | 18 / 20                       | 7000             | 12 HU, 800 mm                      | 153          |
| BLMA 1060-750       | 1 ... 6 GHz     | 750 / 800                            | 58.8 / 62 ±3            | 15 / 20                       | 10000            | 18 HU, 800 mm                      | 190          |
| BLMA 1060-1000/300D | 1 ... 6 GHz     |                                      |                         |                               | 13500            | 24 HU, 800 mm                      | 260          |
|                     | 1 ... 3.2 GHz   | 1000 / 1100                          | 60 / 63 ±3              | 15 / 20                       |                  |                                    |              |
|                     | 3.2 ... 6 GHz   | 300 / 350                            | 54.8 / 58 ±3            | 15 / 20                       |                  |                                    |              |
| BLMA 1060-1000      | 1 ... 6 GHz     | 1000 / 1100                          | 60 / 63 ±3              | 15 / 20                       | 15000            | 24 HU, 800 mm                      | 260          |

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

1 HU = 44.45 mm