

Teseq TWT Series  
BROADBAND POWER AMPLIFIERS

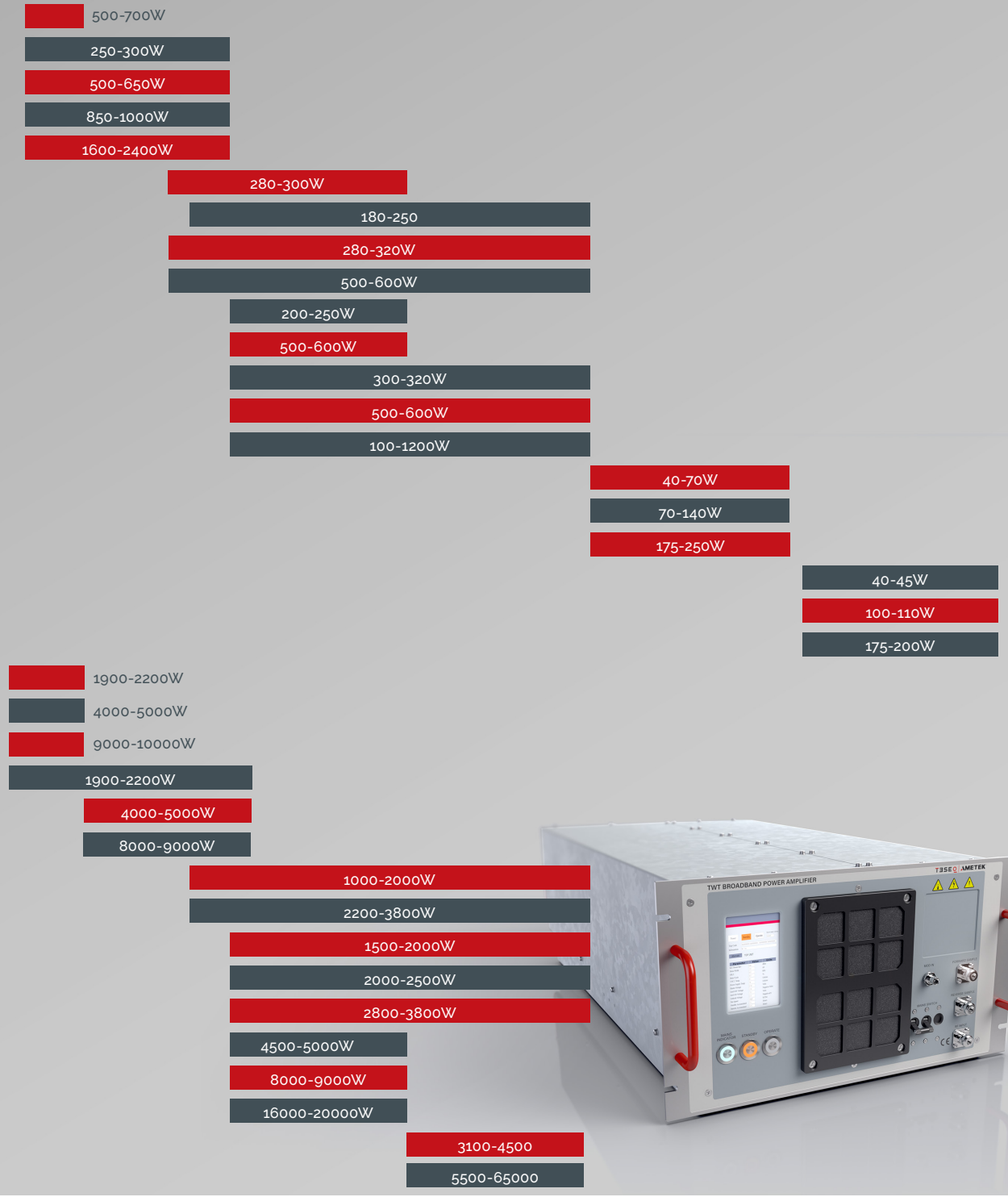
GHz - Traveling Wave Tube Amplifiers 2-40

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Use the product selector tabtble below to quickly find the optimum device for your application..

| CWT TWT    | Type Number      | Frequency Range GHz | Output Power (W Min | Output Power (W Typ | Height | Length (mm | (Weight (kg |
|------------|------------------|---------------------|---------------------|---------------------|--------|------------|-------------|
|            | TWT2G4G-500      | 2.5-4.0GHz          | 500                 | 700                 | 6U     | 800        | 47          |
|            | TWT2G7G-250      | 2.5-7.5GHz          | 250                 | 300                 | 6U     | 800        | (Typ) 45    |
|            | TWT2G7G-500      | 2.5-7.5GHz          | 500                 | 650                 | 6U     | 800        | 47          |
|            | TWT2G7G-850      | 2.5-7.5GHz          | 850                 | 1000                | 12U    | 800        | 90          |
|            | TWT2G7G-1600     | 2.5-7.5GHz          | 1600                | 2400                | 36U    | 1200       | TBD         |
|            | TWT6G12G-280     | 6.0-12.0GHz         | 280                 | 300                 | 6U     | 800        | 44          |
|            | TWT6G18G-180     | 6.5-18.0GHz         | 180                 | 250                 | 6U     | 800        | 44          |
|            | TWT6G18G-280     | 6.0-18.0GHz         | 280                 | 320                 | 6U     | 800        | 44          |
|            | TWT6G18G-500     | 6.0-18.0GHz         | 500                 | 600                 | 12U    | 800        | 87          |
|            | TWT8G12G-200     | 7.5-12.0GHz         | 200                 | 250                 | 6U     | 800        | 44          |
|            | TWT8G12G-500     | 7.5-12.0GHz         | 500                 | 600                 | 12U    | 800        | 87          |
|            | TWT8G18G-300     | 7.5-18.0GHz         | 300                 | 320                 | 6U     | 800        | 44          |
|            | TWT8G18G-500     | 7.5-18.0GHz         | 500                 | 600                 | 12U    | 800        | 87          |
|            | TWT8G18G-1000    | 7.5-18.0GHz         | 1000                | 1200                | 32U    | 1000       | TBD         |
|            | TWT18G26G-040    | 18.0-26.5GHz        | 40                  | 70                  | 6U     | 800        | (Typ) 45    |
|            | TWT18G26G-070    | 18.0-26.5GHz        | 70                  | 140                 | 12U    | 800        | (Typ) 90    |
|            | TWT18G26G-175    | 18.0-26.5GHz        | 175                 | 250                 | 32U    | 1000       | TBD         |
|            | TWT26G40G-040    | 26.5-40.0GHz        | 40                  | 45                  | 6U     | 800        | (Typ) 45    |
| PULSED TWT | TWT26G40G-100    | 26.5-40.0GHz        | 100                 | 110                 | 6U     | 800        | (Typ) 45    |
|            | TWT26G40G-175    | 26.5-40.0GHz        | 175                 | 200                 | 12U    | 800        | (Typ) 90    |
|            | PTWT2G4G-1.9KW   | 2.0-4.0GHz          | 1900                | 2200                | 6U     | 800        | (Typ) 45    |
|            | PTWT2G4G-4KW     | 2.0-4.0GHz          | 4000                | 5000                | 6U     | 800        | 51          |
|            | PTWT2G4G-9KW     | 2.0-4.0GHz          | 9000                | 10000               | 12U    | 800        | 105         |
|            | PTWT4G8G-1.9KW   | 2.0-8.0GHz          | 1900                | 2200                | 6U     | 800        | (Typ) 45    |
|            | PTWT4G8G-4KW     | 4.0-8.0GHz          | 4000                | 5000                | 6U     | 800        | 53          |
|            | PTWT4G8G-8KW     | 4.0-8.0GHz          | 8000                | 9000                | 12U    | 800        | 96          |
|            | PTWT6G18G-1KW    | 6.5-18.0GHz         | 1000                | 2000                | 6U     | 800        | 44          |
|            | PTWT6G18G-2.2KW  | 6.5-18.0GHz         | 2200                | 3800                | 12U    | 800        | (Typ) 90    |
|            | PTWT8G18G-1.5KW  | 7.5-18.0GHz         | 1500                | 2000                | 6U     | 800        | 44          |
|            | PTWT8G18G-2KW    | 7.5-18.0GHz         | 2000                | 2500                | 6U     | 800        | 45          |
|            | PTWT8G18G-2.8WK  | 7.5-18.0GHz         | 2800                | 3800                | 12U    | 800        | (Typ) 90    |
|            | PTWT8G12G-4.5KW  | 8.0-12GHz           | 4500                | 5000                | 6U     | 800        | (Typ) 45    |
|            | PTWT8G12G-8KW    | 8.0-12GHz           | 8000                | 9000                | 12U    | 800        | 90          |
|            | PTWT8G12G-16KW   | 8.0-12GHz           | 16000               | 20000               | 32U    | 1000       | TBD         |
|            | PTWT12G18G-3.1KW | 12.0-18.0GHz        | 3100                | 4500                | 6U     | 800        | (Typ) 45    |
|            | PTWT12G18G-5.5KW | 12.0-18.0GHz        | 5500                | 65000               | 12U    | 800        | 94          |

2 4 6 8 10 12 14 16 18 20 22 26 30 34 40  
FREQUENCY GHz



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