



What It Is

ETM provides Tailored Power Subsystems. Since 2013 that includes Solid State. We are not just a TWTA manufacturer anymore.

ETM has designed, built and delivered the following Solid State Models:

EW:

- S300L-ODU: 300W, 0.5-2.0 GHz, CW SSA
- S200SC-M: 200W, 2.0-6.0 GHz, CW SSA

Lab Testing:

- S403UHF: 50kW, 100-500 MHz, CW SSA
- S13PL: 1kW, 6%, 1.0-2.5 GHz, Pulsed SSA

Industrial Heating:

- S250S: 250W, 2.45 GHz, CW SSA
- S500S: 500W, 2.45 GHz, CW SSA
- S3000S: 4kW, 2.2-2.7 GHz, CW SSA

SatCom:

- S20Ka: 60W, 30-31 GHz, CW SSA

Many more solutions available in different frequencies and power levels. Just ask.

Many Configurations Available

- CW or Pulsed
- Outdoor Hub Mount or Indoor Rack Mount
- Military Qualified or Commercial-Off-The-Shelf
- Air Cooled or Liquid Cooled
- Up to 50 GHz
- Lots of power combining for high power levels

Specs & Features for Defense Solutions

Built tough for any environment. No need for pampering.

- Sealed design for exposed outdoor operation
- Operating temperature -40C to +50C
- Mil-Std-810 for Shock and Vibration
- Mil-Std-461 for EMI (RE, RS, CE, CS)
- Optional mounting accessories available

Why It's Important

- Many companies stop at 6 GHz. Not ETM.
- Many companies are limited in how much they can power combine. Not ETM.
- Many companies are limited to commercial products and can't support military. Not ETM.
- Many companies will try to sell only what's in their catalog. Not ETM.

