



Communications
& Power Industries

750 W Peak Ka-band TWTA Best-In-Class Linear Power



Model: TL07KO

High-performance Ka-band amplifier with top-tier power performance



Provides up to 325 W of linear power at the flange



Offers excellent performance across the entire 27-31 GHz frequency band



Features an Ethernet interface with integral web server for easy monitoring and control



Withstands rigorous outdoor conditions in fixed earth station setups



Meets International Safety Standards, Electromagnetic Compatibility and Harmonic Standards. It's CE marked



Facilitates heat dissipation via air or liquid cooling

Contact Us



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Applications

- Commercial, Government and Defense Satellite Communications
- LEO/MEO/GEO/HEO/Cislunar/Deep-Space Satellite Terminals
- High Throughput Satellite (HTS) and Very High Throughput Satellite (VHTS) Systems
- High-Power RF Amplification for Satellite Ground Infrastructure Such as Gateways, Anchor Stations, and TT&C

Technical Specifications

Scan the QR code to view the full product specifications



Worldwide Support



CPI satcom amplifiers are backed by over 40 years of satellite communications experience, and CPI's global customer support network.