

## **CPI TO INTRODUCE 80 WATT GANLINK™ SSPA/BUC AT SATELLITE 2021**

**PALO ALTO, Calif. – September 3, 2021** - Communications & Power Industries LLC (CPI) is introducing a new line of 80 watt Ka-band GaN solid state amplifiers (SSPAs) and block upconverters (BUCs) at the Satellite 2021 exhibition, which is scheduled to take place September 7-10 in National Harbor, Maryland. The 80 watt Ka-band GaN SSPA/BUC is the newest addition to CPI's GaNLink™ line of GaN-based amplifier and RF products.

The amplifier/BUC is perfect for low earth orbit and medium earth orbit applications, as it is compact, efficient and powerful. It has been designed to mitigate the memory-effect phenomenon, ensuring optimal performance at the advertised linear power point even in multi-carrier applications. This new 80 watt GaNLink™ amplifier, model SB49KOA, is a form-fit-function replacement for CPI's 40 watt GaAs model B3KOA, allowing for a seamless upgrade in output power and delivering double the linear power with no increase in power consumption.

Visit [www.cpii.com/satcom](http://www.cpii.com/satcom) today to view this new line of SSPAs/BUCs and CPI's other GaNLink™ products, or visit [www.cpii.com/sales](http://www.cpii.com/sales) to contact a CPI sales representative.

### **About Communications & Power Industries**

Communications & Power Industries (CPI) is a global manufacturer of electronic components and subsystems focused primarily on communications and defense markets. With a heritage of technological excellence that spans decades, CPI develops, manufactures and globally distributes innovative and reliable technology solutions used in the generation, amplification, transmission and reception of microwave signals for commercial and military applications. CPI serves customers in the communications, defense, medical, industrial and scientific markets. CPI consists of Communications & Power Industries LLC, headquartered in Palo Alto, California, and Communications & Power Industries Canada Inc., located in Ontario, Canada. Learn more about CPI at [www.cpii.com](http://www.cpii.com).

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CPI's new GaNLink™ 80 W Ka-band SSPA/BUC, Model SB49KOA