

Simplify network modernization with 24 V DC-DC power converter

COMMSCOPE®

In the process of network modernization, thousands of cell sites that are currently powered with legacy +24 V DC power plants will need to be replaced with -48 V plants. The result is that legacy +24 V telco equipment will need to be powered from an alternate +24 V source.



Introducing the innovative CommScope -48 V DC to +24 V DC power converter—a 19-in and 23-in rack-mountable solution designed to address the critical power supply requirements of wireless carriers as they upgrade their network infrastructure.

With this necessary DC-DC converter solution, we empower wireless carriers to seamlessly upgrade their 24 V plants to free up additional -48V and -58V capacity—while addressing the critical need for reliable 24 V power.

- 1RU: 19-in and 23-in rack mountable
- Front connections only
- One input (-48 V DC)
- Four outputs (24 V DC @ 5 A)
- GMT fuse alarm output: dry contact, converter fail, NC/NO
- Two high-reliability BMP modules for redundancy—each with 25 A capability
- Dimensions: 17.25 in x 7 in x 1.75 in / 482.6 mm x 180 mm x 40 mm
- UL certified (62368-1)
- NEBS compliant
- Class A EMI—meets Class A at the PDU level

We've got you covered

For over 85 years, the CommScope Outdoor Wireless Network segment has pushed the envelope to deliver performance above and beyond anything that conventional thinking could produce. The proof is found in our extensive portfolio—and our vast collection of patents worldwide. Our innovation is aimed squarely at providing smarter, customizable solutions to meet our partners' challenges—not just technical challenges, but business and sustainability challenges as well. With strategically located, high-volume production facilities and supply chains, CommScope supports your site builds around the world.