

# CSM56

±190Vdc to -48Vdc Compact Converter



*Your Power Solutions Partner*

- ±190V to 48V DC-DC Down Converter for remote/line powering applications (RFT-V)
- Utilize existing copper pair networks for distributing power
- Reduce truck rolls and operating expenses with no batteries at remote site
- Provide at least four (4) seconds of backup power to ensure load equipment can ride through brief converter resets



**The CSM56 is a ±190V to 48V Compact Remote Power Supply and Backup Module** that provides a bulk regulated -48Vdc from multiple isolated +/-190 Vdc inputs for remote sites in network/line powering architectures. The compact modular design makes the CSM56 ideal for remote applications such as xDSL and FTTx.

Network powering is a perfect solution for applications where AC utility may not be available, battery maintenance would be cost prohibitive, or remote enclosures may not have enough internal space or cooling capacity to accept a traditional rectifier and battery system.

Supercapacitors are incorporated into the CSM56 to provide at least four (4) seconds of backup for a 350W, 48Vdc load to prevent potential lengthy outage of the load equipment in case of converter resets. The CSM56 module slides and plugs into the Alcatel-Lucent Stinger® DSLAM cabinet.

# Power

member of The  Group™