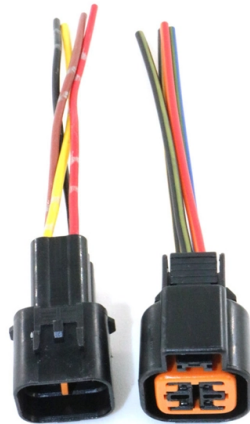


The power supply system of the telecommunications station is provided by



Overview

Communications infrastructure equipment employs a variety of power system components. Power factor corrected (PFC) AC/DC power supplies with load sharing and redundancy (N+1) at the front-end feed dense, high efficiency DC/DC modules and point-of-load converters on the. Telecom power supply systems form the backbone of modern telecommunications. Their. The power supply system, which converts electrical power from the grid into the specific voltage and current levels required by telecommunication equipment, is one of the most crucial components of the infrastructure. This article focuses on the Analog Devices MAX15258, which is designed to accommodate up to two MOSFET drivers and four external MOSFETs in single-phase or dual-phase boost/inverting-buck-boost. A secure, reliable, and economical power supply is closely linked to a fast, efficient, and dependable communications infrastructure.



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