

Emerson Network Power

5810 Van Allen Way • Carlsbad, CA 92008

1 (888) 412-7832 or 1 (760) 930-4600

www.powerconversion.com

ATC210

The Artesyn ATC210 dual-input bus converter is a fully integrated power conversion and power management module for use on latest-generation telecoms cards. It provides AdvancedTCA board designers with a compact and optimized front-end power solution for space-constrained blades and AdvancedMCs.



FEATURES

- ✦ Dual A and B -48 Vdc inputs accommodate wide -36 to -72 V input range
- ✦ Two independent, isolated dc outputs: up to 17.5 A @ 12 V and up to 1.8 A @ 3.3 V
- ✦ Power management functions include input ORing, inrush control and transient protection
- ✦ Optically-isolated hardware alarms for loss of A or B -48 Vdc input feeds
- ✦ I2C serial bus interface for monitoring, reporting and digital programming of fault thresholds
- ✦ Comprehensive protection against overload and fault conditions

For more information, contact: 760-930-4600

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