

Product News

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800 Watt Front End for Datacom & Storage Applications

Tectrol introduces their new high-density / high-efficiency front end power supply modules designed for Datacom and Storage. The TFE800 Series delivers 800 watts in only 10 x 3.3 x 1.6" package with >90% efficiency.

The TFE-800-48 front-end power supply modules deliver 48 VDC @ 16.67A in 1U or 2U orientation that is only 10" in depth, ideal for mid-plane system architectures. The power modules feature an I²C digital interface; Universal AC Input with Active PFC; Auxiliary 3.3VSB @ 1.0A; Hot-Swap Capability; Droop or Single Wire Current Share; Remote on/off; Remote Sense; and Front Panel LED Indicators. All units are RoHS 6/6 Compliant and safety qualified for cTUVus EN60950-1 and CE Mark (LVD) with reliability >500Khrs (Telecordia SR332 ; 40°C; Full Load). The mating TCPR-1521 power shelf accommodates up to four TFE-800-48 modules and is configured as a dual "A" & "B" channel configuration for both redundancy and output power options.

Evaluation quantities are on-hand with production deliveries of stock to 16 weeks. Modules are priced at \$170 in OEM quantities. Specifications are available for download from <http://www.tectrol.com>. Contact Tectrol at (416) 630-8108 or sales@tectrol.com for sales & technical support.



TECTROL designs and manufactures power supplies, power conversion products and power systems that support demanding requirements from 10 to 30,000 watts. Established in 1968, TECTROL has earned a worldwide reputation for delivering reliable, cost-effective power solutions and providing outstanding customer service on a global basis.