



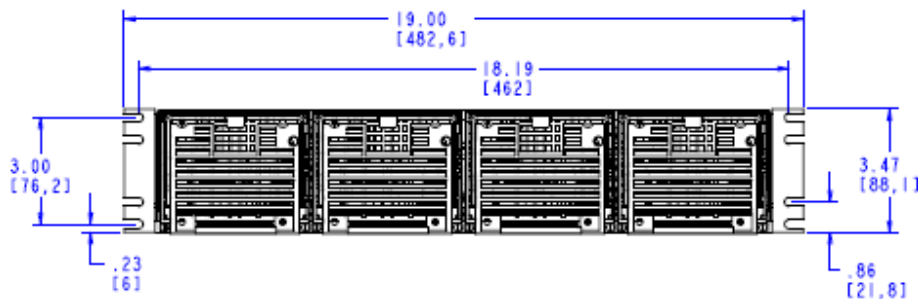
NEW RELEASE

FOR IMMEDIATE RELEASE

Subject: TDI Introduces New Mercury 800W & 1200W Rectifiers

Hackettstown, N.J. – October 29, 2008

TDI Power is proud to add new 800W & 1200W rectifiers to its Mercury series of AC to DC rectifiers / front ends. These units employ state of the art components, topology and design techniques to achieve high efficiency and high reliability. They are ideally suited for a wide variety of outdoor and indoor Telco, Wireless/cellular and Industrial applications. With a universal input voltage range from 90 to 277VAC the module automatically sets its power limit to suit the input voltage available. Features include hot bus pluggability, RoHS 6 compliance, >90% efficiency (typical) and fits ETSI 300mm/12in cabinets.



48/54V Family

Wide Range

Vin: 90-277VAC 11A rms
Vout: 34-59VDC Max, 15A Max , 800W max
70°C max operating temp.

High AC range

Vin: 176-277VAC 8A rms
Vout: 34-59VDC Max, 23A Max , 1200W max
55°C max operating temp.
Derate to:
Vout: 34-59VDC Max, 18.5A Max , 1000W max
70°C max operating temp.

24/27V Family

Wide Range

Vin: 90-277VAC 11A rms
Vout: 20-33VDC Max, 35A Max, 800W max
65°C max operating temp .

High AC range

Vin: 176-277VAC 8A rms
Vout: 20-33VDC Max, 45A Max , 1100W max
55°C max operating temp .
Derate to:
Vout :20-33VDC Max, 42A Max , 1000W max
65°C max operating temp .

TDI Power is a global supplier of Power Systems Solutions for the Computer/Networking, Telecommunications, Military/Aerospace, Medical and Industrial markets. We have the broadest range of high technology power conversion products available in the marketplace, including DC and AC Power Systems, Power Supplies, Rectifiers, Converters and accessory equipment. Established in 1960, TDI is headquartered in New Jersey, has over 800 employees and four facilities located throughout the world. For more information about TDI go to www.tdipower.com.

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