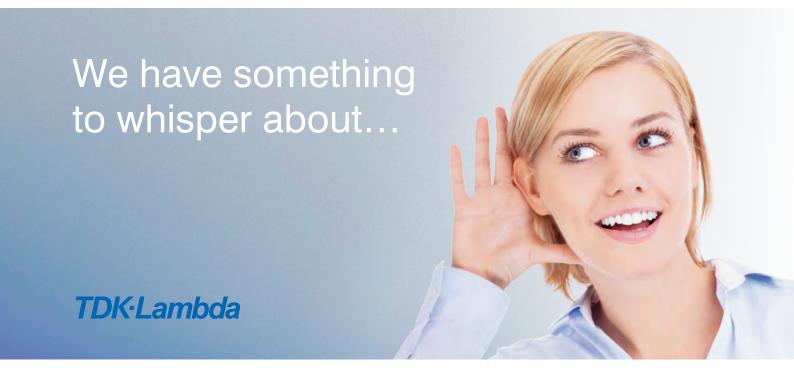


Power Supplies and DC-DC Converters





Power Supply Highlights



First 1200 - 1500W rated modular series to have full MoPPs isolation, with 44,3 DBA the lowest acoustic noise at that power level and covered by an industry-leading 7-year warranty.

- Power: up to 1500W
- Output voltages: 2.8 to 105.6Vdc, wide range adjustable
- 1 to16 Outputs + standby option
- EN55011/22 Class B (conducted and radiated)
- Full MoPPs isolation
- Suitable for B & BF applications





XMS500

New very flexible AC-DC power supply with medical approvals and up to 1792 combinations per output voltage.

- Power: 500W
- Output voltages: 12, 24 or 48Vdc
- Class I or Class II configurable power supply
- EN55011/22 Class B (conducted and radiated)
- Full MoPPs isolation
- Suitable for B, BF & CF applications





Featuring a wide operating temperature range of up to 85°C and start-up temperatures of -40°C, the single output encapsulated power module series KWS-A is ideal for harsh industrial applications.

- Power: 5, 10, 15, 25W
- Output voltages: 5, 12, 15, 24Vdc
- Class II (no ground needed)



Designed for medical and industrial applications that require robust, encapsulated, lightweight and compact power supplies, these sealed AC-DC pcb mount KMS-A supplies resist dust, and humidity.

- Power: 15, 30, 60W
- Output voltages: 5, 9, 12, 15, 24Vdc
- Class II (no ground needed)
- Operating Altitude 5.000m
- Suitable for B & BF applications





250W Input Non-isolated DC-DC Converters

- Step-down (Buck) Converter
- 14A or 20A Positive Output or 8A Negative Output
- 1/16th brick Footprint
- Wide Output Adjustment: 3.3 to 24V, 3.3 to 15V, -3.3 to -30V
- Supports constant current applications



120W Harsh Environment Quarter Brick DC-DC Converters

- 9 40V Wide Input
- 12 to 48V Nominal Outputs (5, 15V coming soon)
- -55°C to 115°C ambient temperatures
- No Opto-couplers used





RWS-B – Series

New 1000W/1500W AC-DC models. The high power density RWS-B series is featuring compact design, very long e-cap lifetime and warranty - an excellent balance of price vs performance.

- Power: 50, 100, 150, 300, 600, 1000, 1500W
- Output voltages: 5, 12, 15, 24, 36, 48Vdc
- Class B conducted & radiated EMI
- Operating temperature up to 70° C
- 7 year warranty



New convection cooled AC-DC series with full medical approvals and low profile - ideal for applications where audible noise cannot be tolerated.

- Power: 150, 200, 350W
- Output voltages: 12, 18, 24, 36 or 48Vdc (15, 28Vdc coming soon)
- EN55011/22 Class B (conducted and radiated)
- Full MoPPs isolation
- Suitable for B & BF applications





DRB480

Single-phase 20A DIN Rail Mount Power - economic solution which combines very compact dimensions with high efficiency.

- Power: 480W
- Output voltages: 24Vdc
- Only 84mm wide
- Efficiency up to 93%
- 5 year warranty



DRL – Series

Very compact DIN Rail power supply with a low profile case - designed for building automation.

- Power: 10, 30, 60, 100W
- Output voltages: 12 or 24Vdc
- Class II
- ErP compliant



DRF960*

Single-phase 40A DIN Rail power supply which provides excellent efficiency - a reliable solution for many industrial applications.

- Power: 960W
- Output voltages: 24Vdc
- Only 110mm wide
- Efficiency up to 95%
- 5 year warranty

*coming soon

Power Supply Solutions.

Worldwide

TDK-Lambda offers a broad range of highly reliable power supplies worldwide.

Please contact us to see more power supply highlights for all your power needs.





Please contact your local sales office to find the best solution to your application.





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