



Power Supplies and DC-DC Converters

We have something  
to whisper about...

*TDK-Lambda*



Latest Product News

**NEW**

# Power Supply Highlights



## QM – Series

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 to 16 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



## KWS-A – Series

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)



## KMS-A – Series

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



## i6A – Series

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



## HQA – Series

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



## CUS-M – Series

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.



[de.tdk-lambda.com](http://de.tdk-lambda.com)

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



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