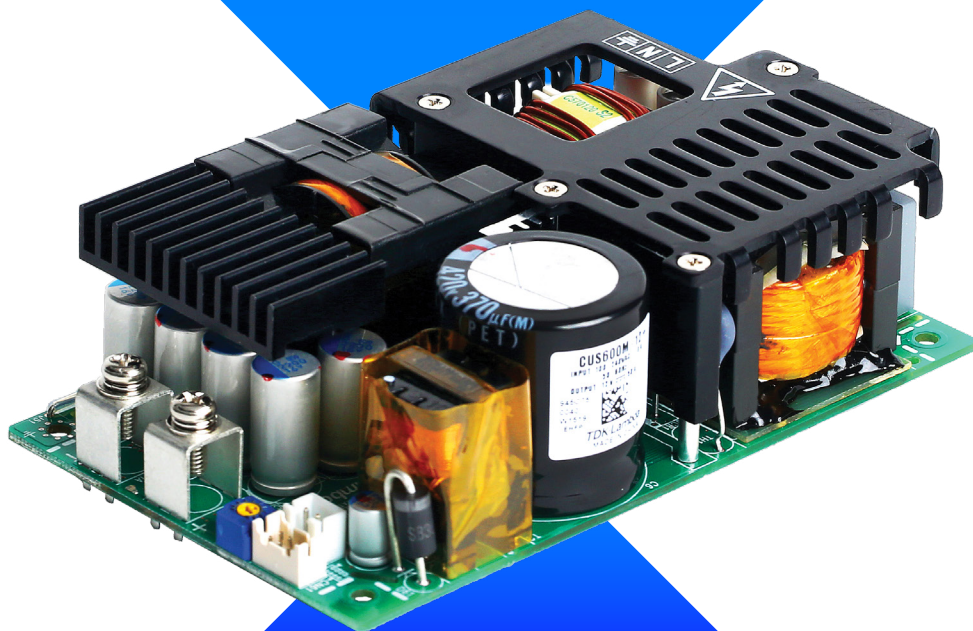


CUS-M Series

AC-DC Power Supplies

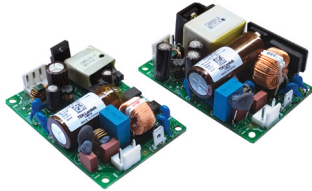
Edition 1D





CUS-M Series

High Performance Medical and Industrial AC/DC power supplies with low EMI

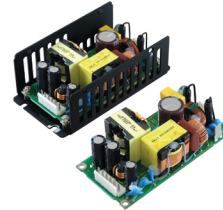


CUS30M & CUS60M Series

[Full Datasheet](#)

30-60W Medical 2" x 3" AC-DC Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- Suitable for BF Rated Equipment
- Class I and Class II Operation
- High Efficiency



CUS100ME Series

[Full Datasheet](#)

100W Medical 2" x 4" AC-DC Power Supplies

- Up to 100W Utilizing Convection or Conduction Cooling
- Operation in Ambient Temperatures of up to 85°C
- Medical Certifications (2 x MOPP)
- Suitable for B and BF Type Medical Equipment
- Class B Conducted and Radiated EMI
- Suitable for Class I and Class II Installations
- Enclosure & Cooling Options



CUS150M Series

[Full Datasheet](#)

150W Medical 2" x 4" AC-DC Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- 150W Forced air, 120W Convection open frame, 150W Convection U-chassis
- Operation up to 85C with customer airflow
- Class B Conducted and Radiated EMI
- Long Capacitor Lifetimes
- Suitable for Class I and Class II Installations
- Compact 2 x 4 x 1.24" Footprint
- Suitable for BF Rated Equipment



CUS200M Series

[Full Datasheet](#)

200 to 250W Medical 3" x 5" Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- High Efficiency, up to 94%
- 200W Convection Cooled Rating
- Suitable for BF Rated Equipment
- 5V Standby Output



CUS250M Series

[Full Datasheet](#)

250W Medical 2" x 4" AC-DC Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- 250W Forced air, 200W Convection open frame, 250W Convection U-chassis
- Operation up to 85C with customer airflow
- Class B Conducted & Radiated EMI (with significant margins)
- Suitable for Class I & Class II Installations
- Suitable for B & BF Rated Equipment
- Compact 2 x 4 x 1.56" Footprint
- Less than 0.5W No Load Consumption



CUS350M Series

[Full Datasheet](#)

350W/420W Medical Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- High Efficiency, up to 94%
- 1.6" High
- 350W Convection Cooled, 420W Forced Air Rating
- Suitable for BF Rated Equipment
- 5V Standby & 12V Fan Output



<https://product.tdk.com/en/power/cus-m>



CUS-M Series

High Performance Medical and Industrial AC/DC power supplies with low EMI



CUS350MP Series

[Full Datasheet](#)

350/500W Medical (1,000W Peak) Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- 350W Convection, 500W Forced Air Rating (1,000W Peak Power)
- IEC62477-1 Compliant (OVCI)
- Class B Conducted & Radiated EMI
- 5V/0.3A Standby & Remote On/Off (Standard)
- High Efficiency, up to 94%
- Suitable For B and BF Rated Equipment



CUS400M Series

[Full Datasheet](#)

400W Medical 3" x 5" AC-DC Power Supplies

- 400W with Forced Air, 250W (400W peak) Convection / Conduction Cooled
- Medical Certifications (2 x MOPP)
- Suitable for B and BF Type Medical Equipment
- Class B Conducted and Radiated EMI
- Suitable for Class I and Class II Installations
- Compact 3 x 5 x 1.55" Size
- Enclosure & Signal Options



CUS500M1 Series

[Full Datasheet](#)

500W 3" x 5" Medical AC-DC Power Supplies

- 500W with Forced Air, 300W (500W peak) Convection
- Medical Certifications (2 x MOPP)
- Suitable for B and BF Type Medical Equipment
- Class B Conducted and Radiated EMI
- Suitable for Class I and Class II Installations
- Compact 3 x 5 x 1.46" Size
- Up to 96% Efficiency
- Enclosure Option



CUS600M Series

[Full Datasheet](#)

600W 3" x 5" AC-DC Medical Power Supplies

- 600W with Forced Air, 400W (600W Peak) Convection Cooled
- Medical Certifications (2 x MOPP)
- Suitable for B and BF Type Medical Equipment
- Class B Conducted and Radiated EMI
- Suitable for Class I and Class II Installations
- Compact 3 x 5 x 1.46" Size
- Enclosure & Other Options



CUS800M, CUS1000M & CUS1200M Series

[Full Datasheet](#)

680W to 1200W AC-DC Medical Power Supplies

- Medical Certifications (2 x MOPP)
- $\leq 0.250\text{mA}$ Leakage Current
- Class B Conducted and Radiated EMI
- Very Compact Sizes
- Variable Speed Cooling Fan



CUS1600M & CUS2000M

* Coming Soon

1200W to 2000W Medical Single Output Power Supplies

- 2 x MOPP Primary - Secondary
- 4kVAC Input - Output Isolation
- Low Audible Noise (<45dBA)
- Very Compact Sizes
- Suitable for BF Rated Equipment
- 7 Year Warranty



<https://product.tdk.com/en/power/cus-m>

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