

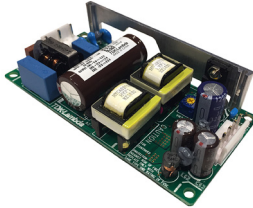
CUS-M Series AC-DC Power Supplies

TRUSTED • INNOVATIVE • RELIABLE



CUS-M Series

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



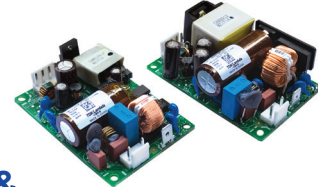
CUT35 Series

[Full Datasheet](#)

<https://product.tdk.com/en/power/cut>

35W Medical 2" x 4" AC-DC Power Supplies

- ◆ 2 x MOPP Primary - Secondary
- ◆ 3kVAC Input - Output Isolation
- ◆ 2 or 3 Outputs
- ◆ Output 1 Isolated from other Outputs
- ◆ 1.06" Low profile, Industry Standard Footprint
- ◆ Global Safety Agency Compliance



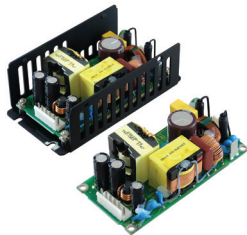
CUS30M & CUS60M Series

[Full Datasheet](#)

https://product.tdk.com/en/power/cus30_60m

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](#)

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

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](#)

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

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 85°C 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](#)

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

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](#)

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

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 85°C 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



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AC/DC power supplies with low EMI



[Full Datasheet](#)

CUS350M Series

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

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



[Full Datasheet](#)

CUS400M Series

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

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



[Full Datasheet](#)

CUS600M Series

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

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



[Full Datasheet](#)

CUS350MP Series

<https://product.tdk.com/en/power/cus350mp>

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 (OVCIII)
- ◆ 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



[Full Datasheet](#)

CUS500M1 Series

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

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" Footprint
- ◆ Up to 96% Efficiency



[Full Datasheet](#)

CUS1500M Series

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

1500W Medical Single Output Power Supplies

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

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