

# 最新電源技術 新製品の紹介 スイッチング電源 ～省エネ・小型化を追求～



アイコー電子株式会社

## ■小型化・高効率化を追求した最新技術設計



■ 130W & 200W 2\*3インチ  
情報技術/医療用 オープンフレーム電源

■ 300W 2\*4インチ  
情報技術/医療用 オープンフレーム電源

■ 500W & 600W  
情報用/医療用3\*5インチ オープンフレーム電源

■ 600W  
情報技術/医療用 ACアダプタ

■ 750W 5\*8インチ  
情報技術/医療用 オープンフレーム電源

■ 1KW オープンフレーム電源

■ その他のカスタム品及び標準品



3" x 5"

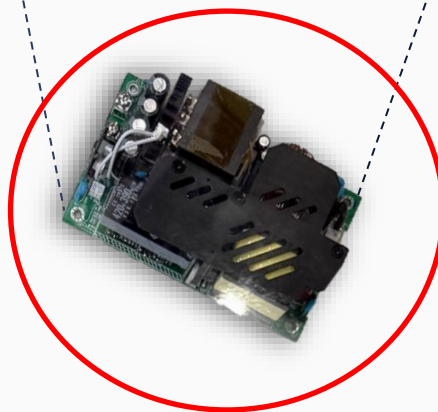
# I.T.E./Medical Open Frame Power Supply 600W Series

- IEC/EN/ANSI/AAMI ES60601-1
- EMC: IEC60601-1-2
- IEC/EN/UL 62368-1 3rd Edition
- Means of Protection: 2 X MOPP
- With 12V/0.6A Output for Fan
- Output Voltage: 12V ~ 48V Available
- Dimension: 3" x 5" x 1.5"



600W

従来品612W  
8" x 5" x 1.6" (inch)  
(203\*127\*40mm)



3" x 5" x 1.5" (inch)  
(76\*127\*38mm)

- 高効率95%以上
- 小型化
- 最新テクノロジー設計
- VE提案、VA提案に最適



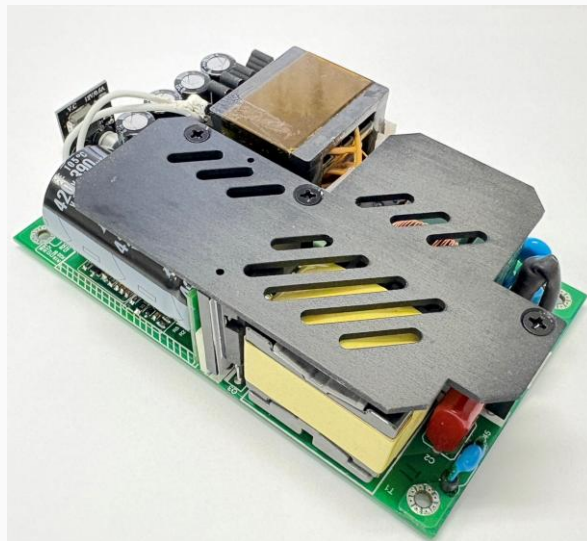
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3" x 5"

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3" x 5"

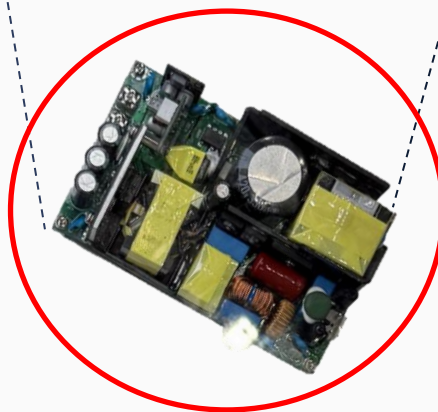
# I.T.E./Medical Open Frame Power Supply 500W Dual Output Series

- IEC/EN/ANSI/AAMI ES60601-1
- EMC: IEC60601-1-2
- IEC/EN/UL 62368-1 3rd Edition
- Means of Protection: 2 X MOPP
- With 5V Standby Output (On/Off Remote Control)
- Output Voltage: 12V ~ 48V Available
- Dimension:
  - Open Frame Type: 3" x 5" x 1.8"
  - Enclosed Type (Top Fan): 3.4" x 5" x 2.3"



500W

従来品612W  
8" x 5" x 1.6" (inch)  
(203\*127\*40mm)



3" x 5" x 1.8" (inch)  
(76\*127\*45.7mm)

- 高効率95%以上
- 小型化
- 最新テクノロジー設計
- VE提案、VA提案に最適



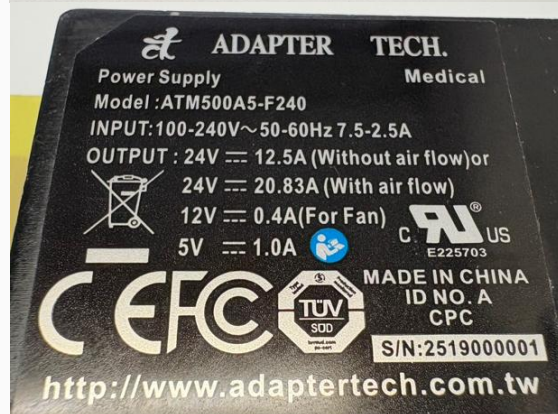
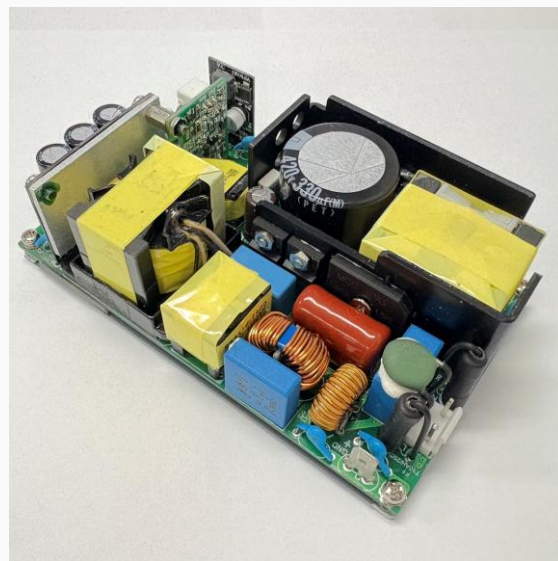
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3" x 5"

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- Dimension:
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2" x 4"

# I.T.E. / Medical Open Frame Power Supply 300W Series

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC: IEC60601-1-2 (Edition 4.1)
- IEC/EN/UL 62368-1 3rd Edition
- Output Voltage: 12V ~ 56V Available
- With 5V / 1A Standby Output
- With 12V / 0.5A Output For Fan
- Remote Control / Power Good / Remote Sense
- 95% Efficiency (Typical)
- 450W Peak Power (3 seconds)
- Dimension: 2" x 4" x 1.6"



**300W**

従来品 305W  
5" x 3" x 1.5" (inch)  
(127\*76\*38mm)



**2" x 4" x 1.6" (inch)**  
**(50.8\*101.6\*40.6mm)**

- 高効率95%以上
- 小型化
- 最新テクノロジー設計
- VE提案、VA提案に最適



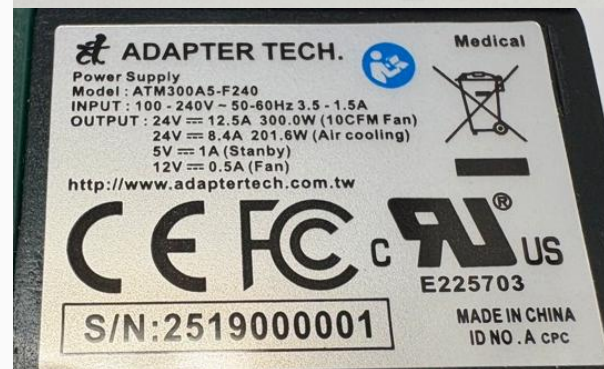
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2" x 4"

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2" x 3"

# I.T.E. / Medical Open Frame Power Supply 130W/200W Series

- IEC/EN/ANSI/AAMI ES60601-1 (Edition 3.2)
- EMC: IEC60601-1-2 (Edition 4.1)
- IEC/EN/UL 62368-1 3rd Edition
- Output Voltage: 12V ~ 56V Available
- 92% Efficiency (Typical)
- Dimension: 2" x 3" x 1.6"



200W

従来品200W  
5" x 3" x 1.5" (inch)  
(127\*76\*38)



2" x 3" x 1.6" (inch)  
(50.8\*76\*40.6mm)

- 高効率92%以上
- 小型化
- 最新テクノロジー設計
- VE提案、VA提案に最適

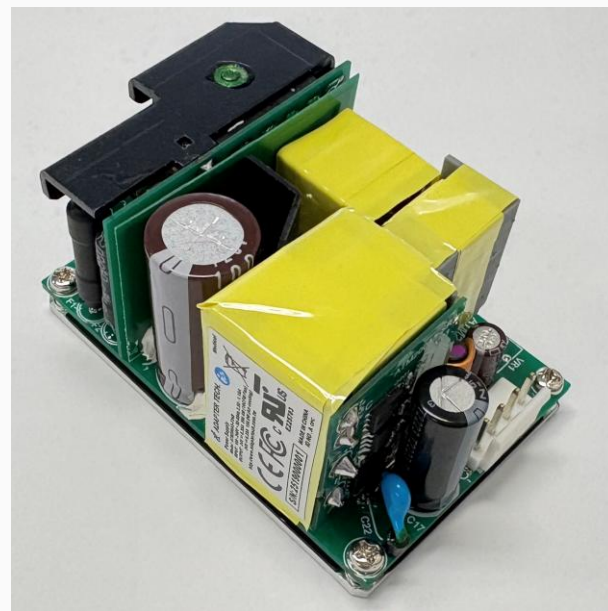
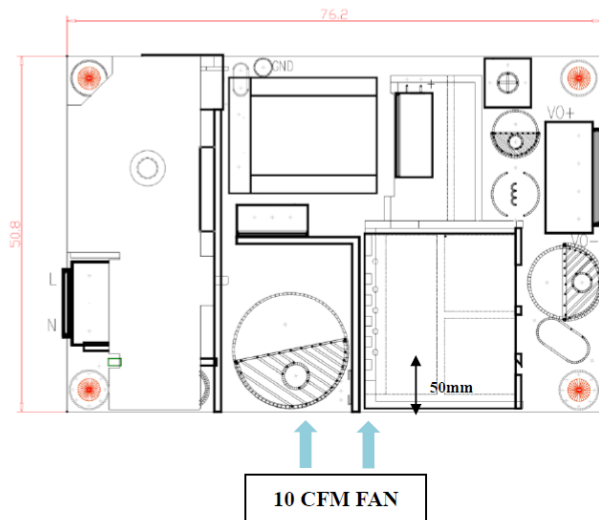


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2" x 3"

# I.T.E. / Medical Open Frame Power Supply 130W/200W Series



**ADAPTER TECH.** Medical

**Power Supply**  
Model : ATM200A5-F240  
INPUT : 100 - 240V ~ 50-60Hz 2.55 - 1.15A  
OUTPUT : 24V = 8.35A 200.4W (10CFM Fan)  
24V = 6.25A 150.0W (Air cooling)  
<http://www.adaptertech.com.tw>

**CE** **FC** **C** **UL** **US**  
E225703

S/N:YYWWZZZZZZ MADE IN CHINA  
ID NO. A xxx

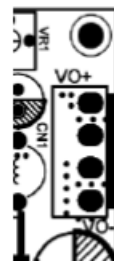


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# 200W

## Output Connector (CN1) : 3.96mm Wafer 6Pin

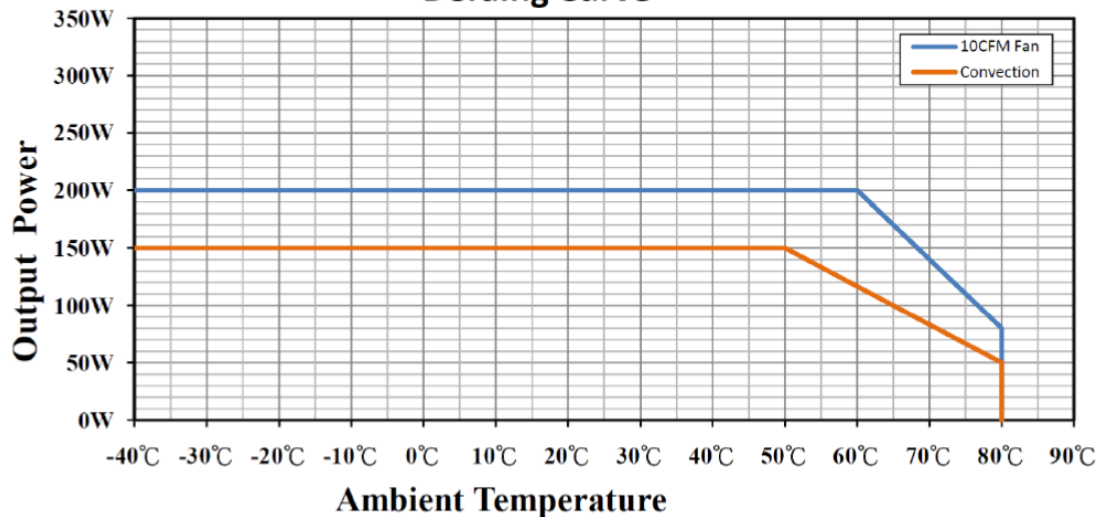
| PIN | Description | Connector                |
|-----|-------------|--------------------------|
| 1   | +Vout       | JST B4P-VH or equivalent |
| 2   | +Vout       |                          |
| 3   | -Vout       |                          |
| 4   | -Vout       |                          |



Pin 1 ~ 2 (+Vout)

Pin 3 ~ 4 (-Vout)

## Deraing Curve





2" x 3"

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- 92% Efficiency (Typical)
- Dimension: 2" x 3" x 1.6"



130W

従来品150W  
5" x 3" x 1.5" (inch)  
(127\*76\*38)



2" x 3" x 1.6" (inch)  
(50.8\*76\*40.6mm)

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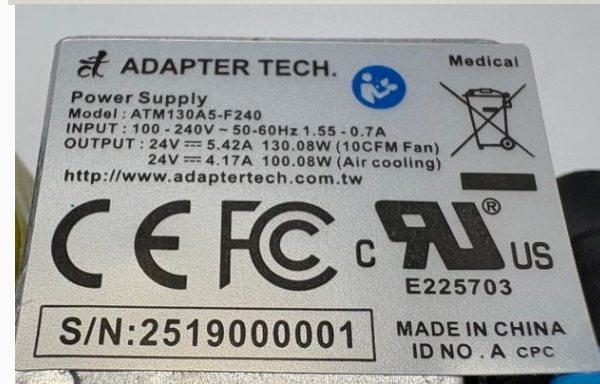
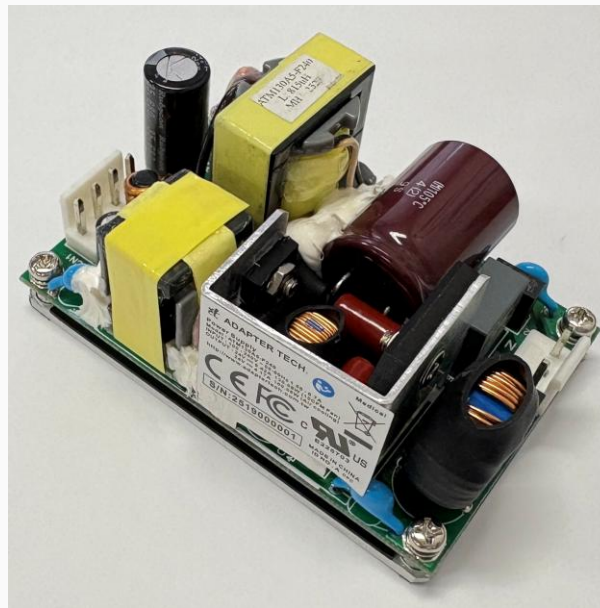
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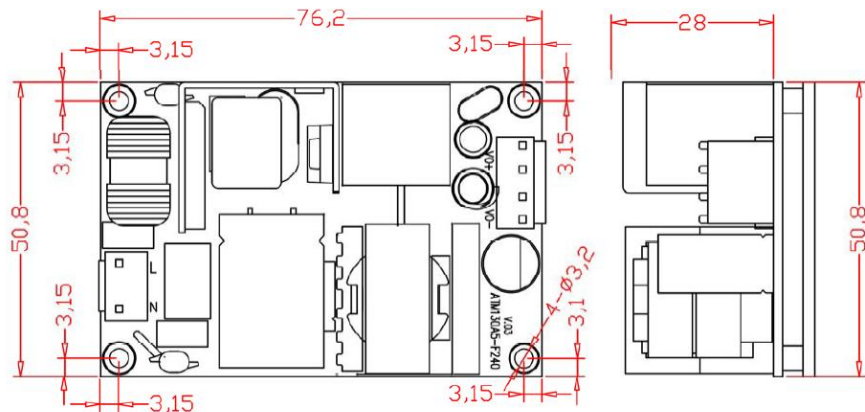
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# 130W



Derating Curve :

