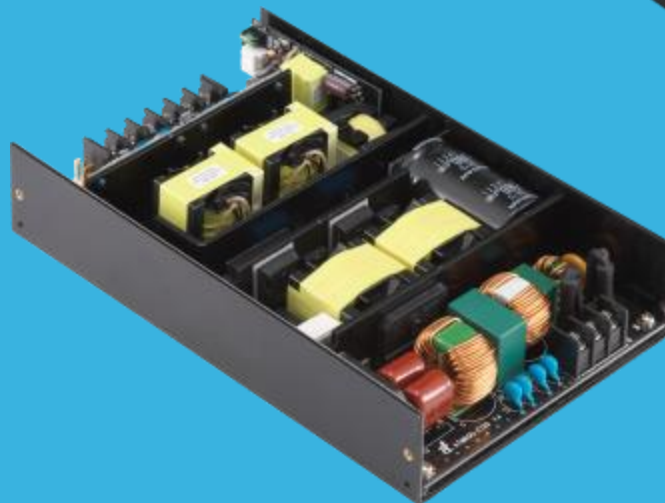


MEGA / EXITO ELECTRONICS POWER SUPPLIES 2021 PRODUCT UPDATE



PRODUCT CATEGORIES

■ I.T.E. Standard Switching AC Adapter

IEC/ EN/ UL 60950 for I.T. Equipment

IEC/ EN/ UL 62368 for Audio/Video & I.T. Equipment

5W ~ 300W

DoE Level VI certified & meet CoC Tier 2



PRODUCT CATEGORIES

■ Medical Grade Switching AC Adapter

IEC/ EN/ ANSI/AAMI ES60601-1 (Edition 3.1) for Medical Equipment

IEC 60601-1-2 : 2014 (Edition 4.0) for EMC Standard

6W ~ 300W

Meet Level VI efficiency



PRODUCT CATEGORIES

■ I.T.E. / Medical Open Frame Power Supply

Single Output: 12W / 24W / 65W / 120W

150W / 200W / Small Size 200W

Dual Output: 210W / 305W / 450W / 612W

Meet Level VI efficiency



SAFETY CERTIFICATE

Product and Factory Qualified from Worldwide Safety Agent



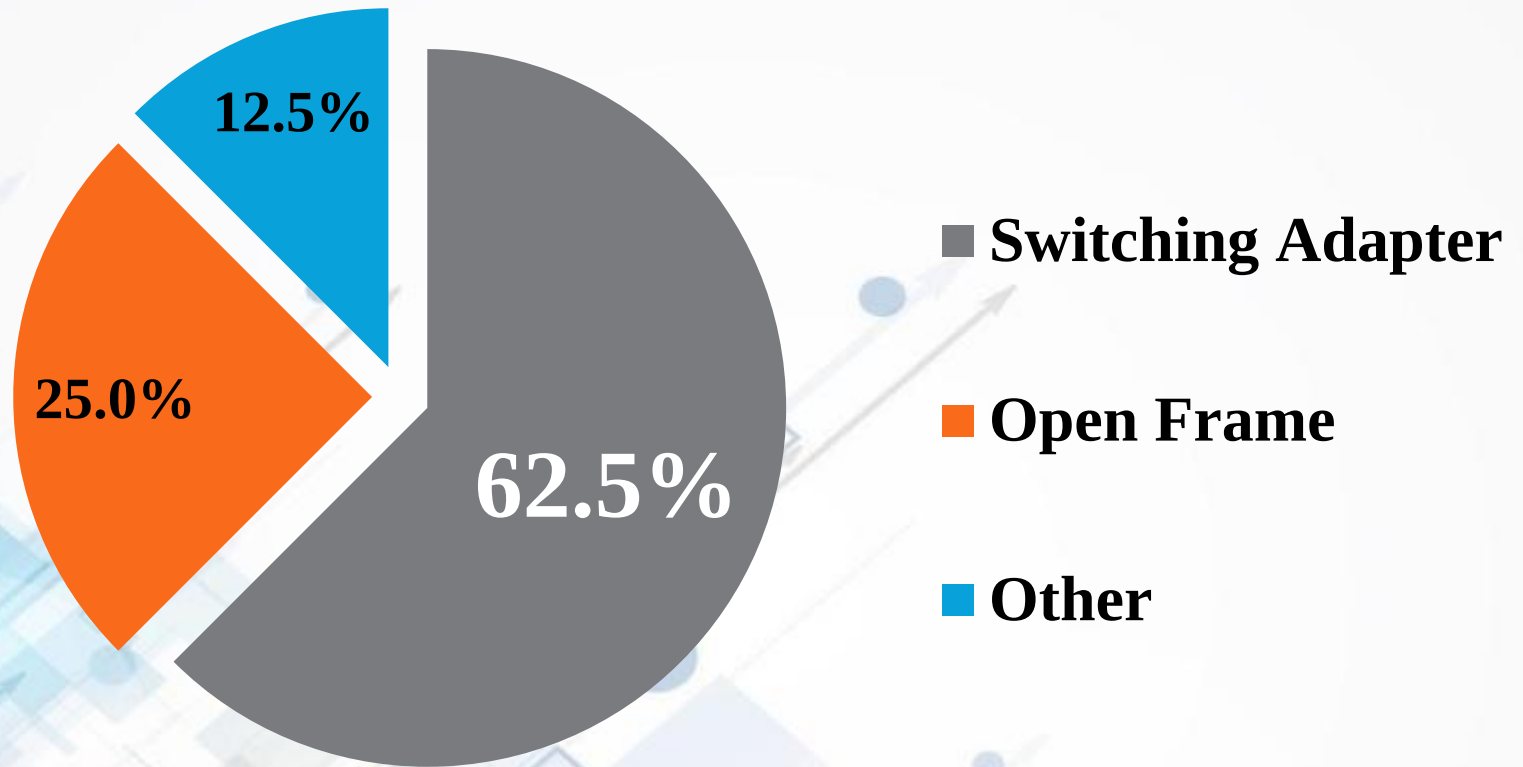
**IS13252(Part1)/
IEC 60950-1**



R-41013177



PRODUCTION CAPACITY



	Quantity / Month	Capability / Month
Switching Adapter	500K	850K
Open Frame	200K	250K
Other	100K	200K

BUSINESS PHILOSOPHY

- **RD Background Company**

Provide design service upon customer's request

- **Upgrade Technology Continuously**

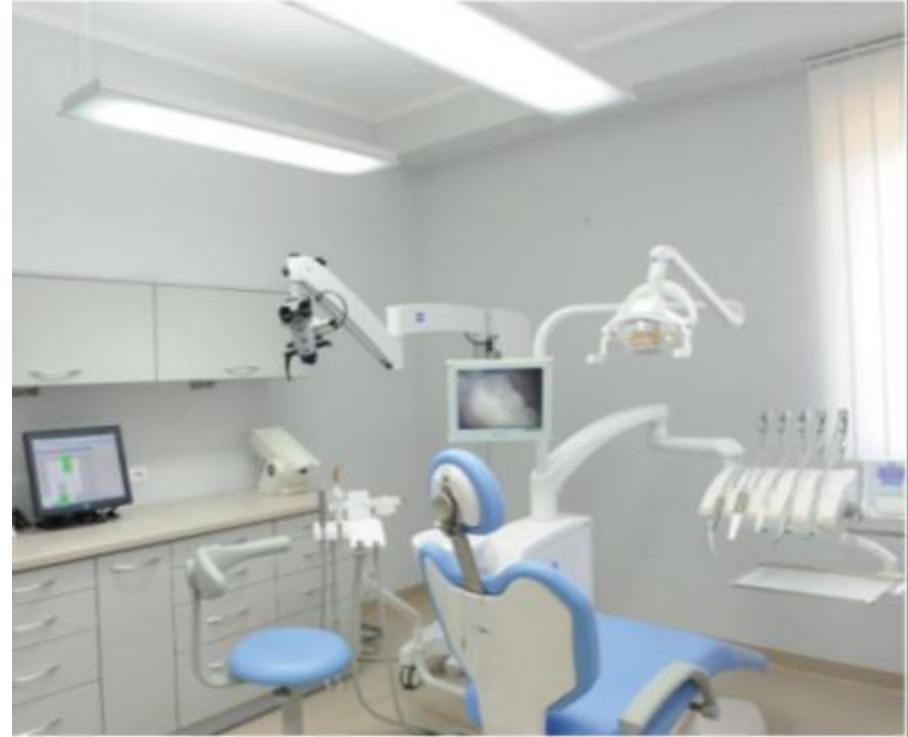
- **Concentrate, Professional, Proficiency**

- **Emphasize on High Quality**



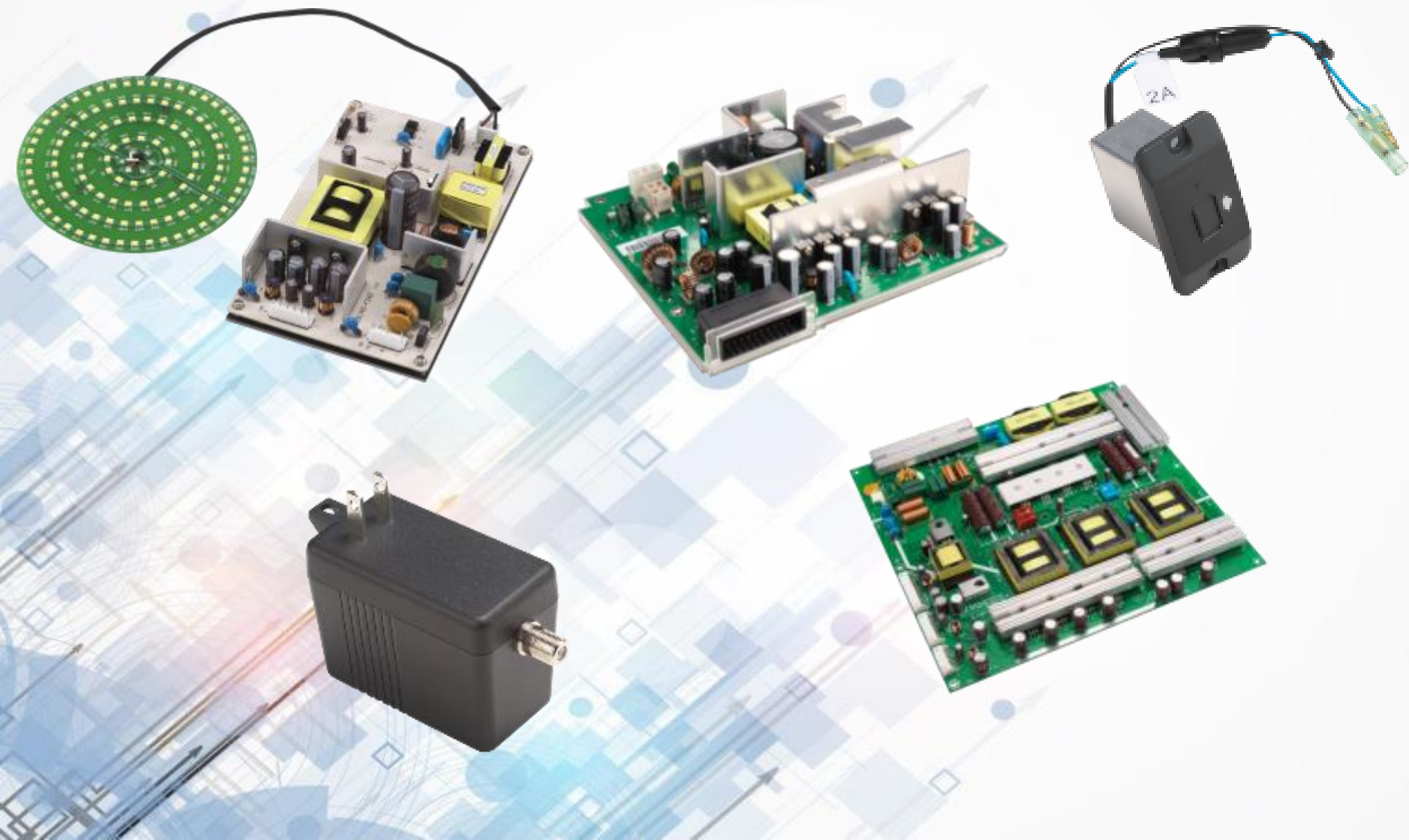
MEDICAL APPLICATION

- **Medical Hospital Bed**
- **Medical Grade All in One PC**
- **Dialysis Machine**
- **Medical Monitor**
- **Medical Printer**



SPECIAL APPLICATION

Customized Available



300W High Voltage Power Supply

- **Input Voltage: 100 ~ 240Vac**
- **Output: 75V / 4A**
- **Meet EN 60335-1**
- **Class II Design**
- **With C18 AC Socket**
- **Application:**
Electric Wheelchair (IBOT)



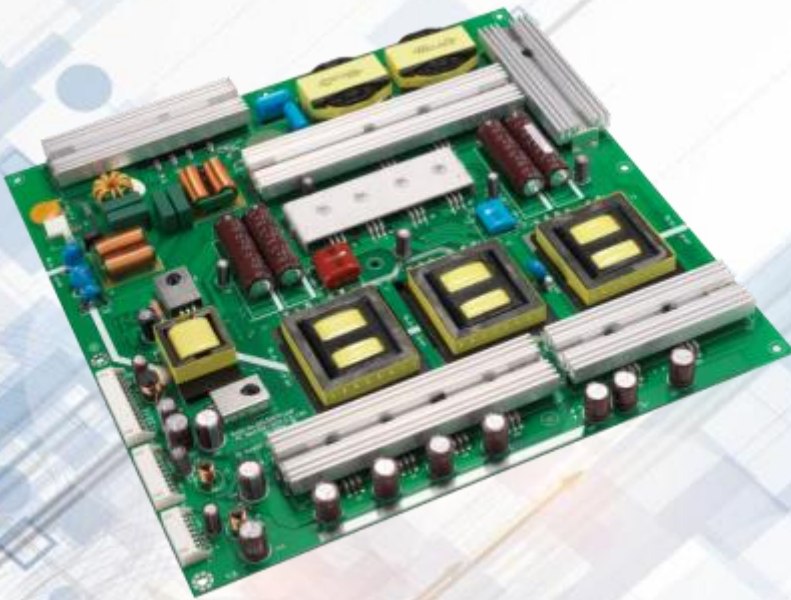
Gambling Machine

Open Frame Power Supply

- **Input Voltage: 100Vac**
- **Multiple Output, up to 338W**
- **OCP / OVP / OTP / SCP / UVP Design**
- **Dimension:**
192(L) x 182(W) x 60(H) mm
- **Application: Pachinko Slot**



350W Triple Output Open Frame Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output: (1) 24V / 10A
(2) 12V / 8A
(3) 5V / 3A**
- **Slim Type Design**
- **Dimension:
250(L) x 250(W) x 15(H) mm**
- **Application: 55 inch LCD TV**

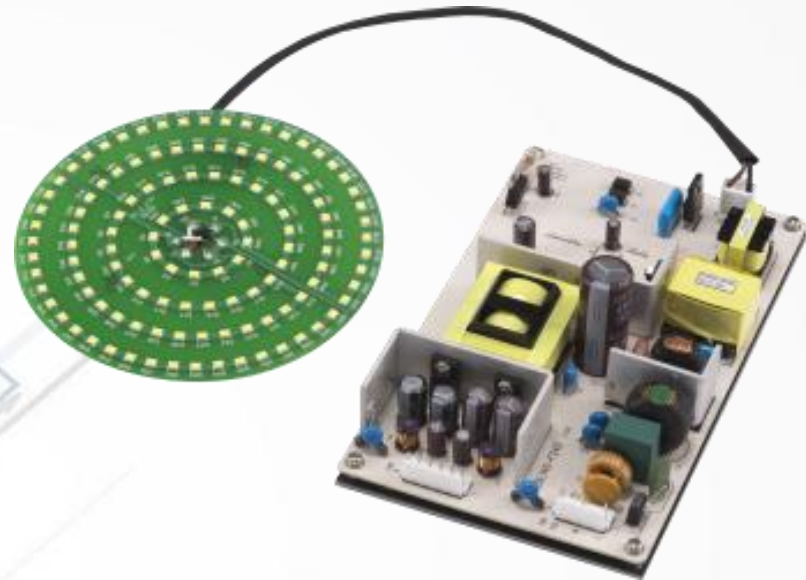
Dialysis Machine Power Supply

- **Input Voltage: 100 ~ 240Vac**
- **Multiple Output, up to 431W**
- **Means of Protection:**
2 X MOPP
- **OCP / OVP / OTP / SCP Design**
- **Application: Dialysis Machine**



140W Integrated Open Frame Power Supply

- **Input Voltage:** 100 ~ 240Vac
- **Main Power (Dual Output)**
Output: 24V / 0.2~3A (Peak 4.5A / 15S max.)
8V / 0.2~4A
Total Power: 104W max.
(Peak 140W@15s when LED Driver OFF)
- **LED Driver**
Output: 18V~170V/80mA (Constant Current)
- **5-Way Dimmer**
- **Dimension:** 110(L) x 185(W) x 40(H) mm
- **Application:** Vending Machine



Dimming Rate	Dimming Signal 1	Dimming Signal 2	ON / OFF
100%	High (24V)	High (24V)	Low (0~1V)
50%	Low (0~1V)	High (24V)	Low (0~1V)
25%	High (24V)	Low (0~1V)	Low (0~1V)
10%	Low (0~1V)	Low (0~1V)	Low (0~1V)
0%	---	---	High (24V)

10.5W DC-DC USB Charger



- **Input Voltage: 18 ~ 36Vdc**
- **Output: 5V / 2.1A**
- **CISPAR 25, EMI Standard for Automotive Industry**
- **With USB Port**
- **Application: Bus Charger**

1U Rack Mount 640W Dual Output Power Supply

- **IEC 60950-1 Approval**
- **Input Voltage: 100~240Vac**
- **Output: 24V / 16.67A & 48V / 5.0A**
- **Forced-Air Cooling**
- **Application: IPC**
- **Dimension: 12.7" x 2.1" x 1.6" (inch)**



NEW PRODUCT

45W USB Type-C P.D. Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output :**
5V / 3A or 9V / 3A or 12V / 3A or
15 / 3A or 20V / 2.25A
(System control through CC1)
- **IEC / UL / EN 60950 Approval**
- **Meet Power Delivery 3.0**
- **Meet DoE Level VI**

NEW PRODUCT

65W USB Type-C P.D. Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output :**
5V / 3A or 9V / 3A or 12V / 3A or
15 / 3A or 19V / 3.43A or 20V / 3.25A
(System control through CC1)
- **IEC / UL / EN 60950 Approval**
- **Meet Power Delivery 3.0**
- **Meet DoE Level VI**

NEW PRODUCT

210W I.T.E./Medical Dual Output Open Frame Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output: 12V/12.5A & 5V/2A (160W without Fan)**
12V/16.7A & 5V/2A (210W with Fan) OR
24V/6.25A & 5V/2A (160W without Fan)
24V/8.30A & 5V/2A (210W with Fan) OR
48V/3.13A & 5V/2A (160W without Fan)
48V/4.17A & 5V/2A (210W with Fan)
- **With Fan Output**
- **With 5V/2A Standby & ON/OFF Remote Control**
- **Meet DoE Level VI**
- **Dimension: 3" x 5" x 1.5" (inch)**

NEW PRODUCT

305W I.T.E./Medical Dual Output Open Frame Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output: 12V/16.0A & 5V/1A (197W without Fan)**
12V/25.0A & 5V/1A (305W with Fan) OR
24V/10.4A & 5V/1A (255W without Fan)
24V/12.5A & 5V/1A (305W with Fan) OR
48V/5.21A & 5V/1A (255W without Fan)
48V/6.25A & 5V/1A (305W with Fan)
- **With Fan Output**
- **With 5V/1A Standby & ON/OFF Remote Control**
- **Meet DoE Level VI**
- **Dimension: 3" x 5" x 1.5" (inch)**

NEW PRODUCT

612W I.T.E./Medical Open Frame Power Supply



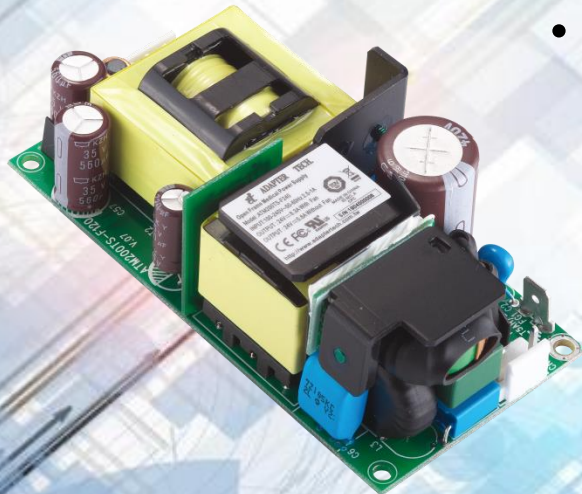
- **Input Voltage: 100 ~ 240Vac**
- **Output : 12V, 24V, 36V, 48V Available**
- **With 5V/1A Standby & ON/OFF Remote Control**
- **With 12V/0.6A For Fan**
- **Convection Cooling (Without Fan)**
- **Efficiency: 95% (Typical)**
- **Dimension: 5" x 8" x 1.6" (inch)**

NEW PRODUCT

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

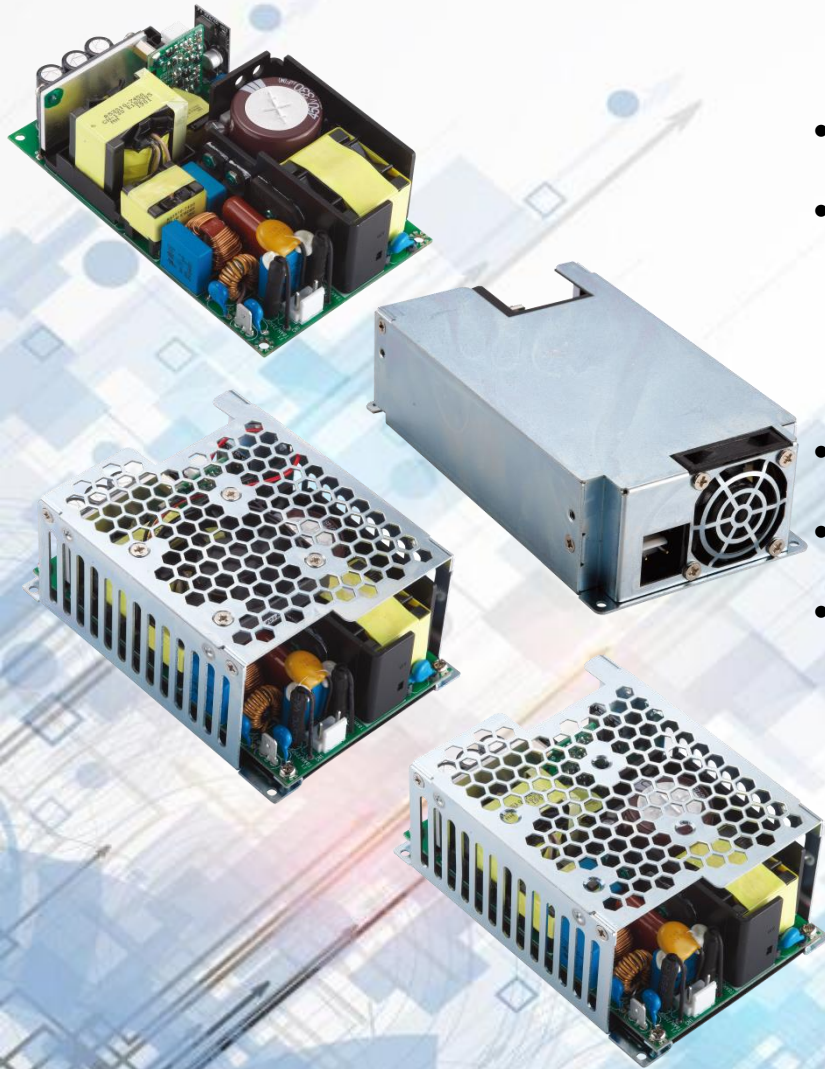


- **Input Voltage: 100 ~ 240Vac**
- **Output Voltage: 12V, 15V, 24V, 36V, 48V**
 - **Normal Output: 140W**
 - **Up to 200W with Fan**
- **Meet DoE Level VI**
- **Dimension :**
 - **Open Type: 2" x 4" x 1.25" (inch)**
 - **Enclosed Type: 2.4" x 4.1" x 1.7" (inch)**



NEW PRODUCT

450W I.T.E./Medical Open Frame Power Supply



- **Input Voltage: 100~240Vac**
- **Output Voltage: 12V, 15V, 19V, 24V, 36V, 48V, 54V**
 - **Normal Output: 250W**
 - **Up to 450W with Fan**
- **With 5V/1A Standby & ON/OFF Remote Control**
- **With 12V/0.6A Output for Fan**
- **Dimension:**
 - **Open Type: 5" x 3" x 1.5" (inch)**
 - **Enclosed (Top Fan): 5" x 3.4" x 2.0" (inch)**
 - **Enclosed (Side Fan): 5.8" x 3.2" x 1.6" (inch)**

NEW PRODUCT

200W GaN FET Power Supply



- **Input Voltage: 100 ~ 240Vac**
- **Output Voltage: 12V, 15V, 18V, 19V, 20V, 24V, 48V, 56V**
- **Gallium Nitride Based FET Design**
- **Compact Power Stage Design:**
L150 x W54 x H33 mm
- **High Power Density: 12.5W/inch³**
250% higher than normal adapter (5.3W/inch³)
- **High Frequency Switching: 250KHz**
- **Lower Consumption than MOS FET**
- **High Circuit Reliability**
- **Efficiency: 95% (Typical)**

