

**Medical Power
Solutions
2020**

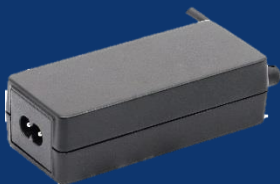
New Products



Medical grade chargers
for mobile devices:
Standard USB chargers



Small footprint 30W open
frame power supply for
infusion pumps and other
compact medical devices



Tiny 60W medical desktop
for medical application, e.g.
CPAP

Medical Adapters

USB Charger

MIA 11

- Up to 11W
- USB port
- 5000M
- Fixed plug



12-36W

APE0012

- Up to 12W
- Interchangeable plug
- 5.0-24.0V DC output



APE0024

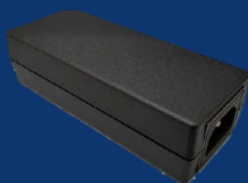
- Up to 24W
- Interchangeable plug
- 5.0V-48.0V DC output

APE0036

- Up to 36W
- Interchangeable plug
- 5.0V-48.0V output

Medical Adapters

45W Quick Charger



APD 45W

- Up to 45W
- Output
5V@3A, 9V@3A, 12V@3A, 15V@3A, 20V@2.25A
- Type C output connector
- PD 2.0
- IEC60601-1 certified
- Class I and C14 inlet

<https://appliedpsu.com>

Medical Adapters

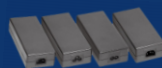
60W



MIS-60

- Up to 60W
- Super compact
- C14,C6,C8 inlet
- 5000M Operation
- 12.0-48V DC output

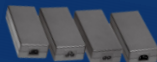
90W



APE0090

- Up to 90W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

100W



APE0100

- Up to 100W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

120W



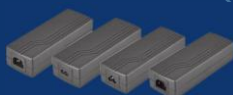
APE0120

- Up to 120W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

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Medical Adapters

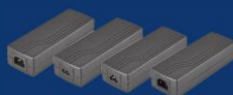
150W



APE0150

- Up to 150W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

180W



APE0180

- Up to 180W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

250W



APE0250

- Up to 250W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

300W



APE0300

- Up to 300W
- Medical desktop
- C14,C6,C8,C18 inlet
- 12.0-56V DC output

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Open Frame Medical Power Suppliers

30W



MIS 30

- Up to 30W
- 45W peak loading capacity
- 1.36"x2.95"x0.9"
- Super compact
- Convection cooling
- 5-48V output

65/100W

Coming soon

MIS 65/100

- Up to 65W/100W
- 2"x3" footprint
- Low profile
- Convection cooling

100W



MDS-100

- 2"x4"x1.25" footprint
- 2XMOPP
- Up to 80W
- Convection cooling
- Max 100W output with forced air flow

200W



MDS-200

- 2"x4" x1.4" footprint
- 130W@12V/140W@24V convection cooling
- Max 200W output with forced air flow

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Open Frame Medical Power Suppliers

300W



MDS-300

- 225W convection
- 300W with forced air
- 3"x5"x1.4" footprint
- 5V stand by
- 12.0V-48.0V output

400W



MDS-400AP

- 200W convection
- 400W with forced air
- 3"x5"x1.4" footprint
- 5V stand by
- 12.0V&24V output

400W



MDS-400AU

- 300-350W convection
- 400W with forced air
- 7.80"x3.82"x1.63"
- U-Channel
- 19V/24V/30V output

600W



MEU-600

- 600W with convection cooling
- 5"x8" x1.57" footprint
- 24.0-48.0V output
- 5V standby and signals

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Enclosure Medical Power Suppliers

500W

MEB-500

- Up to 500W
- Built-in FAN
- 6.5"x3.35"x1.61"
- 5V standby
- 12V for system FAN
- 24V single output
- Remote on/off
- Power good signal
- IEC60601-1
- 2XMOPP

Compact
size

Quick
Sampling

Competitive
cost

Fast delivery



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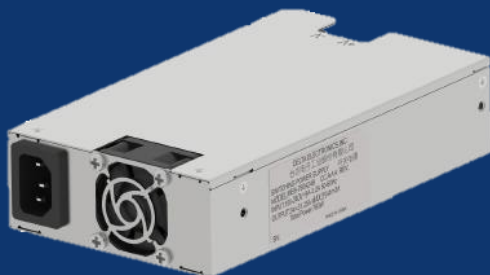
Enclosure Medical Power Suppliers

750W

New Product

MEB-750

- Up to 750W
- Built-in FAN
- 7.0"x4.0"x1.585"
- 5V standby
- 12V/24V/48V single output
- Current sharing
- Remote on/off
- Power good signal
- IEC60601-1
- 2XMOPP



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Enclosure Medical Power Suppliers

1200W

MEB-1K2

- Up to 1200W
- Built-in FAN
- 8.03"x5.00"x1.59" 5V standby
- 12.0&48.0V output
- Current sharing
- PMBus V1.3 supported
- IEC60601-1
- 2XMOPP
- Intelligent FAN control

Compact
size

Sampling in
48 hours

Competitive
cost

Fast delivery



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Configurable Power Supplies

700-3000W

700W Chassis
(3 slots)

1200W Chassis
(4 slots) **2100W**

Chassis
(6 slots)

3000W Chassis
(9 slots)

- Up to 26.8W/inch³
- Up to 92% efficiency
- Communication port
- 2.0V-60.0V output
- Optional CC/CV
- Current share
- Intelligent FAN control
- Single output and dual output modules

Compact
size

Quick
sampling

Competitive
cost

Fast delivery



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**For more information,
please contact us:
sales@appliedpsu.com**



www.linkedin.com/company/appliedpower



QR
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*For complete product specifications,
please go to <https://appliedpsu.com>*