

# Medical Power Supplies Selector Guide

Advanced Energy offers a broad portfolio of medical power supplies from its SL Power, Artesyn, Excelsys and UltraVolt product lines.



Our power solutions are designed for optimum performance and reliability, and to meet the latest regulatory and safety standards such as IEC60601-1 3rd Edition, IEC60601-1-2 4th Edition EMC, 2XMOPP, and low leakage current. Some products are dual-fused, some are suitable for B or BF rated applications. Please consult individual data sheets for specific details.

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## DC-DC

### Low Voltage DC-DC Converters

#### ASA

Output voltage  
-15 to 15 V  
Max output power  
6 W



#### AEE

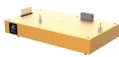
Output voltage  
-15 to 24 V  
(max 15 V at 10 W)  
Output power  
10, 15, and 20 W



### High Voltage DC-DC Modules

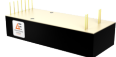
#### High Power C

Output voltage  
125 V to 60 kV  
Output power  
60, 125, or 250 W



#### A

Output voltage  
62 V to 40 kV  
Output power  
4, 15, 20, and 30 W



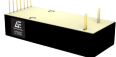
#### LE

Output voltage  
1 to 30 kV  
Output power  
4, 20, and 30 W



#### AA

Output voltage  
62 V to 6 kV  
Output power  
4, 20, and 30 W



#### HVA

Output voltage  
1 to 20 kV  
Max output power  
2 W



#### US

Output voltage  
200 to 500 V  
Max output power  
0.1 W



## AC-DC

### Low Voltage AC-DC Power Supplies

#### MODULAR

##### UltraMod

Up to 12 outputs,  
ranging from 1 to  
58 V  
Max output power  
1200 W



##### iMP

Up to 21 outputs,  
ranging from 2 to 60 V  
Max output power  
1500 W



##### uMP

Up to 12 outputs,  
ranging from 0.9 to  
60 V  
Max output power  
1800 W



##### CoolX1800

Up to 12 outputs,  
ranging from 1 to 58 V  
Max output power  
1800 W



##### iVS

Up to 24 outputs,  
ranging from 2 to 60 V  
Max output power  
4920 W



##### iHP

Up to 8 outputs,  
ranging from 0.6 to  
1000 V  
Max output power  
24,000 W



#### DISTRIBUTED/ENCLOSED

##### LCM

Output voltage  
12 to 72 V  
Max output power  
3000 W



##### Xsolo

Output voltage  
14 to 58 V  
Max output power  
1000 W



#### FANLESS SINGLE OUTPUT

##### LCC250

Output voltage  
10.8 to 55.2 V  
Max power output  
250 W



##### LCC600

Output voltage  
12 to 54 V  
Max power output  
600 W



##### CoolX600

Up to 8 outputs,  
ranging from 1 to 58 V  
Max output power  
600 W



##### CoolX1000

Up to 12 outputs  
Max output power  
1000 W



#### ADAPTERS

##### SLE60

5 V / 3 W



##### GE150

12 to 48 V /  
145 to 150 W



##### SLE90

12 to 48 V /  
90 W



##### ME30

5 to 58 V / 20 to 30 W



#### OPEN FRAME

##### 2x4

**NPS20-M**  
4.5 to 57.6 W / 25 to 40 W  
**NPS40-M**  
4.5 to 57.6 W / 45 to 60 W  
**NPS60-M**  
4 to 28.8 V / 60 W  
**LPT100-M**  
-16.5 to 28.8 V / 80 to 130 W  
**GB30**  
5 to 48 V / 30 W  
**SLB125**  
12 to 48 V / 85 to 125 W  
**NGB250**  
12 to 48 V / 180 to 250 W



##### 3x5

**LPS40-M**  
5 to 24 V / 40 to 55 W  
**NLP65**  
-12 to 24 V / 65 to 75 W  
**LPS60-M**  
11.4 to 28.4 V / 60 to 80 W  
**LPQ200-M**  
13.2 to 28.4 V / 100 to 200 W  
**LPS360-M**  
12 to 52.8 V / 200 to 360 W  
**GB130Q**  
5 to 24 V / 100 to 130 W  
**SLB300**  
12 to 48 V / 200 to 300 W  
**NGB425**  
12 to 48 V /  
270 to 425 W



##### 4x6

**CNS650-MU**  
12 to 52.8 V / 400 to 650 W  
**NGB660**  
12 to 48 V / 440 to 660 W



##### 4x7

**NLP250**  
11.4 to 25.2 V / 175 to 250 W



### High Voltage AC-DC Modules

#### PFC

##### FULL BRICK

##### AIF06

Output voltage 400 V  
Max output power 2400 W



##### FULL BRICK

##### AIF04

Output voltage 380 V  
Max output power 1600 W



##### 3/4 BRICK

##### AIT

Output voltage 393 V  
Max output power 150 W



##### 1/4 BRICK

##### AIQ

Output voltage 393 V  
Max output power 75 W

