

## High Efficiency Open Frame Power Supplies (100 to 200 Watts)

| Part Number   | Watts | Size         | Voltage         | Current              | Efficiency |
|---------------|-------|--------------|-----------------|----------------------|------------|
| LFVLT100-1001 | 100   | 3"x5"x1"     | 12              | 7.5A                 | 90%        |
| LFVLT100-1002 | 100   | 3"x5"x1"     | 15              | 6.9A                 | 89%        |
| LFVLT100-1003 | 100   | 3"x5"x1"     | 24              | 4.2A                 | 90%        |
| LFVLT100-1004 | 100   | 3"x5"x1"     | 48              | 2.1A                 | 90%        |
| LFVLT100-4000 | 100   | 3"x5"x1"     | 5, 12, -5, -12  | 12A, 4A, 0.8A, 0.8A  | 86%        |
| LFVLT100-4001 | 100   | 3"x5"x1"     | 5, 24, -12, 12  | 12A, 2A, 0.8A, 0.8A  | 86%        |
| LFVLT100-4002 | 100   | 3"x5"x1"     | 5, 15, -15, -5  | 12A, 3A, 0.8A, 0.8A  | 86%        |
| LFVLT100-4003 | 100   | 3"x5"x1"     | 5, 12, -12, 24  | 12A, 4A, 0.8A, .8A   | 86%        |
| LFVLT110-1301 | 110   | 3"x5"x1"     | 12              | 9.2A                 | 89%        |
| LFVLT110-1302 | 110   | 3"x5"x1"     | 15              | 7.3A                 | 90%        |
| LFVLT110-1303 | 110   | 3"x5"x1"     | 24              | 4.6A                 | 90%        |
| LFVLT110-4300 | 110   | 3"x5"x1"     | 5, 12, -5, -12  | 15A, 4A, 1A, 1A      | 86%        |
| LFVLT110-4301 | 110   | 3"x5"x1"     | 5, 24, -12, 12  | 15A, 2.75A, 1A, 1A   | 86%        |
| LFVLT130-1100 | 130   | 3"x5"x1"     | 5               | 25.5A                | 82%        |
| LFVLT130-1101 | 130   | 3"x5"x1"     | 12              | 10.8A                | 83%        |
| LFVLT130-1102 | 130   | 3"x5"x1"     | 15              | 8.7A                 | 83%        |
| LFVLT130-1103 | 130   | 3"x5"x1"     | 24              | 5.4A                 | 83%        |
| LFVLT130-1104 | 130   | 3"x5"x1"     | 48              | 2.7A                 | 83%        |
| LFVLT130-4100 | 130   | 3"x5"x1"     | 5V, 3v3, +/-12  | 14A, 16A, 1.5A, 1.5A | 81%        |
| LFVLT130-4101 | 130   | 3"x5"x1"     | 5, 3v3, 24, -12 | 14A, 16A, 1.5A, 1.5A | 81%        |
| LFVLT130-4102 | 130   | 3"x5"x1"     | 5, 3v3, +/-15   | 14A, 16A, 1.5A, 1.5A | 81%        |
| LFVLT150-1100 | 150   | 3"x5"x1"     | 5               | 20/29.4A             | 85%        |
| LFVLT150-1101 | 150   | 3"x5"x1"     | 12              | 8.33/12.5A           | 85%        |
| LFVLT150-1103 | 150   | 3"x5"x1"     | 24              | 4.17/6.25A           | 85%        |
| LFVLT150-1104 | 150   | 3"x5"x1"     | 48              | 2.08/3.17A           | 85%        |
| LFVLT150-1106 | 150   | 3"x5"x1"     | 3v3             | 20/35A               | 85%        |
| LFVLT150-4100 | 150   | 3"x5"x1"     | 5V, 3v3, +/-12  | 16A, 19A, 1.5A, 1.5A | 85%        |
| LFVLT150-4101 | 150   | 3"x5"x1"     | 5, 3v3, 24, -12 | 16A, 19A, .75A, 1.5A | 85%        |
| LFVLT150-4102 | 150   | 3"x5"x1"     | 5, 3v3, +/-15   | 16A, 19A, 1.5A, 1.5A | 85%        |
| LFVLT200-1001 | 200   | 3"x6.3"x1.3" | 12V             | 16.6A                | 85%        |
| LFVLT200-1002 | 200   | 3"x6.3"x1.3" | 15V             | 13.3A                | 85%        |
| LFVLT200-1003 | 200   | 3"x6.3"x1.3" | 24V             | 8.3A                 | 85%        |
| LFVLT200-1004 | 200   | 3"x6.3"x1.3" | 48V             | 4.16                 | 85%        |



Top Supplier to leading  
medical OEMs worldwide

Applications: M-Series open frame and external power supplies are ideal for medical, dental and laboratory products and systems. Endoscopes, instruments, pumps, drips, video systems, defibrillators, sleep apnea, nurse call stations and scores of other uses.

### **Eos M-Series**

**Medical power supplies**  
**Open-frame and external adapters**  
**from 40w to 200w**

- Features: single and multi output products
- Power range: 40 watts to 200 watts
- Efficiency: up to 90%
- Density: up to 10 watts per cubic inch
- Sizes: 2x4x1; 3x5x1
- Universal: 90v to 240v input

# Medical High Efficiency Open Frame Power Supplies

| Part Number    | Watts | Size         | Voltage         | Current             | Efficiency |
|----------------|-------|--------------|-----------------|---------------------|------------|
| LFMVL140-1201  | 40    | 2"x4"x1"     | 12              | 3.5A                | 82%        |
| LFMVL140-1202  | 40    | 2"x4"x1"     | 15              | 2.7A                | 82%        |
| LFMVL140-1203  | 40    | 2"x4"x1"     | 24              | 1.7A                | 82%        |
| LFMVL140-3200  | 40    | 2"x4"x1"     | 5, +/-12        | 6A, 2A, 0.5A        | 82%        |
| LFMVL140-3201  | 40    | 2"x4"x1"     | 5, 24, -12      | 6A, 1A, 0.5A        | 82%        |
| LFMVL140-3203  | 40    | 2"x4"x1"     | 3v3, 5, -12     | 6A, 3A, 0.5A        | 75%        |
| LFMVL160-1201  | 60    | 2"x4"x1"     | 12              | 5A                  | 87%        |
| LFMVL160-1202  | 60    | 2"x4"x1"     | 15              | 4A                  | 87%        |
| LFMVL160-1203  | 60    | 2"x4"x1"     | 24              | 2.5A                | 87%        |
| LFMVL160-3200  | 60    | 2"x4"x1"     | 5, +/-12        | 8A, 3A, 0.5A        | 85%        |
| LFMVL160-3201  | 60    | 2"x4"x1"     | 5, 24, -12      | 8A, 1.5A, 0.5A      | 85%        |
| LFMVL160-3202  | 60    | 2"x4"x1"     | 5, +/-15        | 8A, 2.5A, 0.5A      | 85%        |
| LFMVL160-3203  | 60    | 2"x4"x1"     | 3v3, 5, -12     | 8A, 3A, 0.5A        | 85%        |
| LFMVL180-1000  | 80    | 3"x5"x1"     | 5               | 12A                 | 85%        |
| LFMVL180-1001  | 80    | 3"x5"x1"     | 12              | 6.8A                | 85%        |
| LFMVL180-1002  | 80    | 3"x5"x1"     | 15              | 5.5A                | 85%        |
| LFMVL180-1003  | 80    | 3"x5"x1"     | 24              | 3.4A                | 85%        |
| LFMVL180-1004  | 80    | 3"x5"x1"     | 48              | 1.7A                | 85%        |
| LFMVL180-4000  | 80    | 3"x5"x1"     | 5, 12, -5, -12  | 10A, 2A, 0.8A, 0.8A | 85%        |
| LFMVL180-4001  | 80    | 3"x5"x1"     | 5, 24, +/-12    | 10A, 2A, 0.8A, 0.8A | 85%        |
| LFMVL180-4002  | 80    | 3"x5"x1"     | 5, 15, -5, -15  | 10A, 3A, 0.8A, 0.8A | 85%        |
| LFMVL180-4003  | 80    | 3"x5"x1"     | 5, 12, 24, -12  | 10A, 3A, 0.8A, 0.8A | 85%        |
| LFMVL180-4004  | 80    | 3"x5"x1"     | 3v3, 5, +/-12   | 10A, 3A, 0.8A, 0.8A | 80%        |
| LFMVL110-1301  | 110   | 3"x5"x1"     | 12              | 9.2A                | 85%        |
| LFMVL110-1303  | 110   | 3"x5"x1"     | 24              | 4.6A                | 85%        |
| LFMVL110-4300  | 110   | 3"x5"x1"     | 5, 12, -5, -12  | 10A, 3A, .8A, .8A   | 85%        |
| LFMVL110-4301  | 110   | 3"x5"x1"     | 5, 24, -12, 12  | 10A, 2A, .8A, .8A   | 85%        |
| LFMVL110-4304  | 110   | 3"x5"x1"     | 3v3, 5, 12, -12 | 10A, 3A, .8A, .8A   | 85%        |
| LFMVL1200-1001 | 200   | 3"x6.3"x1.3" | 12V             | 16.6A               | 85%        |
| LFMVL1200-1002 | 200   | 3"x6.3"x1.3" | 15V             | 13.3A               | 85%        |
| LFMVL1200-1003 | 200   | 3"x6.3"x1.3" | 24V             | 8.3A                | 85%        |
| LFMVL1200-1004 | 200   | 3"x6.3"x1.3" | 48V             | 4.16                | 85%        |

## MEDICAL POWER ADAPTERS (CLASS I) - NR CASE (55 to 65 Watts)

| Part Number  | Watts | Size           | Voltage | Current | Efficiency |
|--------------|-------|----------------|---------|---------|------------|
| LFMVC55NR12E | 55    | 4.5"x2.4"x1.1" | 12V     | 5A      | 80%        |
| LFMVC55NR15E | 55    | 4.5"x2.4"x1.1" | 15V     | 4A      | 80%        |
| LFMVC65NR19E | 65    | 5.2"x2.3"x1.1" | 19V     | 3.5A    | 80%        |
| LFMVC65NR24E | 65    | 5.2"x2.3"x1.1" | 24V     | 2.7A    | 80%        |
| LFMVC65NR48E | 65    | 5.2"x2.3"x1.1" | 48V     | 1.35A   | 80%        |

