

**FEATURES:**

- Regulated
- High Efficiency up to 80%
- Remote On/Off Control
- 8Pin SIP Package
- Operating Temperature -40°C to +85°C
- Continuous Short Circuit Protection
- Wide 2:1 Input Range
- Input / Output Isolation 1000 & 3000VDC



### Models

#### Single Output

| Model          | Input Voltage (V) | Output Voltage (V) | Output Current Max (mA) | Isolation (VDC) | Capacitor Load (μF) | Input Current Full Load   No Load (mA) |    | Efficiency (%) |
|----------------|-------------------|--------------------|-------------------------|-----------------|---------------------|----------------------------------------|----|----------------|
| AM2G-0503SZ    | 4.5-9             | 3.3                | 500                     | 1000            | 3300                | 492                                    | 15 | 67             |
| AM2G-0505SZ    | 4.5-9             | 5                  | 400                     | 1000            | 3300                | 571                                    | 15 | 70             |
| AM2G-0507SZ    | 4.5-9             | 7.2                | 278                     | 1000            | 470                 | 560                                    | 15 | 72             |
| AM2G-0509SZ    | 4.5-9             | 9                  | 222                     | 1000            | 470                 | 555                                    | 30 | 72             |
| AM2G-0512SZ    | 4.5-9             | 12                 | 167                     | 1000            | 470                 | 555                                    | 30 | 73             |
| AM2G-0515SZ    | 4.5-9             | 15                 | 133                     | 1000            | 470                 | 547                                    | 30 | 75             |
| AM2G-0518SZ    | 4.5-9             | 18                 | 111                     | 1000            | 220                 | 540                                    | 30 | 67             |
| AM2G-0524SZ    | 4.5-9             | 24                 | 83                      | 1000            | 220                 | 533                                    | 60 | 77             |
| AM2G-1203SZ    | 9-18              | 3.3                | 500                     | 1000            | 3300                | 205                                    | 15 | 78             |
| AM2G-1205SZ    | 9-18              | 5                  | 400                     | 1000            | 3300                | 216                                    | 15 | 80             |
| AM2G-1207SZ    | 9-18              | 7.2                | 278                     | 1000            | 470                 | 215                                    | 15 | 78             |
| AM2G-1209SZ    | 9-18              | 9                  | 222                     | 1000            | 470                 | 213                                    | 15 | 80             |
| AM2G-1212SZ    | 9-18              | 12                 | 167                     | 1000            | 470                 | 208                                    | 15 | 70             |
| AM2G-1215SZ    | 9-18              | 15                 | 133                     | 1000            | 470                 | 213                                    | 15 | 77             |
| AM2G-1218SZ    | 9-18              | 18                 | 111                     | 1000            | 220                 | 210                                    | 15 | 80             |
| AM2G-1224SZ    | 9-18              | 24                 | 83                      | 1000            | 220                 | 208                                    | 15 | 80             |
| AM2G-2403SZ    | 18-36             | 3.3                | 500                     | 1000            | 3300                | 98                                     | 8  | 80             |
| AM2G-2405SZ    | 18-36             | 5                  | 400                     | 1000            | 3300                | 108                                    | 8  | 80             |
| AM2G-2407SZ    | 18-36             | 7.2                | 278                     | 1000            | 470                 | 106                                    | 8  | 71             |
| AM2G-2409SZ    | 18-36             | 9                  | 222                     | 1000            | 470                 | 104                                    | 8  | 74             |
| AM2G-2412SZ    | 18-36             | 12                 | 167                     | 1000            | 470                 | 104                                    | 8  | 78             |
| AM2G-2415SZ    | 18-36             | 15                 | 133                     | 1000            | 470                 | 104                                    | 8  | 78             |
| AM2G-2418SZ    | 18-36             | 18                 | 111                     | 1000            | 220                 | 104                                    | 8  | 78             |
| AM2G-2424SZ    | 18-36             | 24                 | 83                      | 1000            | 220                 | 104                                    | 8  | 80             |
| AM2G-4803SZ    | 36-72             | 3.3                | 500                     | 1000            | 3300                | 48                                     | 6  | 67             |
| AM2G-4805SZ    | 36-72             | 5                  | 400                     | 1000            | 3300                | 56                                     | 6  | 70             |
| AM2G-4807SZ    | 36-72             | 7.2                | 278                     | 1000            | 470                 | 55                                     | 6  | 72             |
| AM2G-4809SZ    | 36-72             | 9                  | 222                     | 1000            | 470                 | 53                                     | 6  | 72             |
| AM2G-4812SZ    | 36-72             | 12                 | 167                     | 1000            | 470                 | 53                                     | 6  | 73             |
| AM2G-4815SZ    | 36-72             | 15                 | 133                     | 1000            | 470                 | 53                                     | 6  | 75             |
| AM2G-4818SZ    | 36-72             | 18                 | 111                     | 1000            | 220                 | 53                                     | 6  | 67             |
| AM2G-4824SZ    | 36-72             | 24                 | 83                      | 1000            | 220                 | 52                                     | 6  | 77             |
| AM2G-0503SH30Z | 4.5-9             | 3.3                | 500                     | 3000            | 3300                | 492                                    | 15 | 67             |
| AM2G-0505SH30Z | 4.5-9             | 5                  | 400                     | 3000            | 3300                | 571                                    | 15 | 70             |
| AM2G-0507SH30Z | 4.5-9             | 7.2                | 278                     | 3000            | 470                 | 560                                    | 15 | 72             |
| AM2G-0509SH30Z | 4.5-9             | 9                  | 222                     | 3000            | 470                 | 555                                    | 30 | 72             |
| AM2G-0512SH30Z | 4.5-9             | 12                 | 167                     | 3000            | 470                 | 555                                    | 30 | 73             |
| AM2G-0515SH30Z | 4.5-9             | 15                 | 133                     | 3000            | 470                 | 547                                    | 30 | 75             |
| AM2G-0518SH30Z | 4.5-9             | 18                 | 111                     | 3000            | 220                 | 540                                    | 30 | 67             |
| AM2G-0524SH30Z | 4.5-9             | 24                 | 83                      | 3000            | 220                 | 533                                    | 60 | 77             |
| AM2G-1203SH30Z | 9-18              | 3.3                | 500                     | 3000            | 3300                | 205                                    | 15 | 78             |
| AM2G-1205SH30Z | 9-18              | 5                  | 400                     | 3000            | 3300                | 216                                    | 15 | 80             |
| AM2G-1207SH30Z | 9-18              | 7.2                | 278                     | 3000            | 470                 | 215                                    | 15 | 78             |
| AM2G-1209SH30Z | 9-18              | 9                  | 222                     | 3000            | 470                 | 213                                    | 15 | 80             |
| AM2G-1212SH30Z | 9-18              | 12                 | 167                     | 3000            | 470                 | 208                                    | 15 | 70             |

### Models

#### Single Output (continued)

| Model          | Input Voltage (V) | Output Voltage (V) | Output Current Max (mA) | Isolation (VDC) | Capacitor Load (μF) | Input Current Full Load   No Load (mA) |    | Efficiency (%) |
|----------------|-------------------|--------------------|-------------------------|-----------------|---------------------|----------------------------------------|----|----------------|
| AM2G-1215SH30Z | 9-18              | 15                 | 133                     | 3000            | 470                 | 213                                    | 15 | 77             |
| AM2G-1218SH30Z | 9-18              | 18                 | 111                     | 3000            | 220                 | 210                                    | 15 | 80             |
| AM2G-1224SH30Z | 9-18              | 24                 | 83                      | 3000            | 220                 | 208                                    | 15 | 80             |
| AM2G-2403SH30Z | 18-36             | 3.3                | 500                     | 3000            | 3300                | 98                                     | 8  | 80             |
| AM2G-2405SH30Z | 18-36             | 5                  | 400                     | 3000            | 3300                | 108                                    | 8  | 80             |
| AM2G-2407SH30Z | 18-36             | 7.2                | 278                     | 3000            | 470                 | 106                                    | 8  | 71             |
| AM2G-2409SH30Z | 18-36             | 9                  | 222                     | 3000            | 470                 | 104                                    | 8  | 74             |
| AM2G-2412SH30Z | 18-36             | 12                 | 167                     | 3000            | 470                 | 104                                    | 8  | 78             |
| AM2G-2415SH30Z | 18-36             | 15                 | 133                     | 3000            | 470                 | 104                                    | 8  | 78             |
| AM2G-2418SH30Z | 18-36             | 18                 | 111                     | 3000            | 220                 | 104                                    | 8  | 78             |
| AM2G-2424SH30Z | 18-36             | 24                 | 83                      | 3000            | 220                 | 104                                    | 8  | 80             |
| AM2G-4803SH30Z | 36-72             | 3.3                | 500                     | 3000            | 3300                | 48                                     | 6  | 67             |
| AM2G-4805SH30Z | 36-72             | 5                  | 400                     | 3000            | 3300                | 56                                     | 6  | 70             |
| AM2G-4807SH30Z | 36-72             | 7.2                | 278                     | 3000            | 470                 | 55                                     | 6  | 72             |
| AM2G-4809SH30Z | 36-72             | 9                  | 222                     | 3000            | 470                 | 53                                     | 6  | 72             |
| AM2G-4812SH30Z | 36-72             | 12                 | 167                     | 3000            | 470                 | 53                                     | 6  | 73             |
| AM2G-4815SH30Z | 36-72             | 15                 | 133                     | 3000            | 470                 | 53                                     | 6  | 75             |
| AM2G-4818SH30Z | 36-72             | 18                 | 111                     | 3000            | 220                 | 53                                     | 6  | 67             |
| AM2G-4824SH30Z | 36-72             | 24                 | 83                      | 3000            | 220                 | 52                                     | 6  | 77             |

### Models

#### Dual Output

| Model       | Input Voltage (V) | Output Voltage (V) | Output Current Max (mA) | Isolation (VDC) | Capacitor Load (μF) | Input Current Full Load   No Load (mA) |    | Efficiency (%) |
|-------------|-------------------|--------------------|-------------------------|-----------------|---------------------|----------------------------------------|----|----------------|
| AM2G-0503DZ | 4.5-9             | ±3.3               | ±250                    | 1000            | ±1000               | 492                                    | 15 | 70             |
| AM2G-0505DZ | 4.5-9             | ±5                 | ±200                    | 1000            | ±1000               | 571                                    | 15 | 70             |
| AM2G-0507DZ | 4.5-9             | ±7.2               | ±139                    | 1000            | ±470                | 560                                    | 15 | 74             |
| AM2G-0509DZ | 4.5-9             | ±9                 | ±111                    | 1000            | ±470                | 555                                    | 30 | 75             |
| AM2G-0512DZ | 4.5-9             | ±12                | ±83                     | 1000            | ±470                | 555                                    | 30 | 75             |
| AM2G-0515DZ | 4.5-9             | ±15                | ±67                     | 1000            | ±470                | 547                                    | 30 | 71             |
| AM2G-0518DZ | 4.5-9             | ±18                | ±56                     | 1000            | ±220                | 540                                    | 30 | 73             |
| AM2G-0524DZ | 4.5-9             | ±24                | ±42                     | 1000            | ±220                | 533                                    | 60 | 75             |
| AM2G-1203DZ | 9-18              | ±3.3               | ±250                    | 1000            | ±1000               | 205                                    | 15 | 79             |
| AM2G-1205DZ | 9-18              | ±5                 | ±200                    | 1000            | ±1000               | 216                                    | 15 | 80             |
| AM2G-1207DZ | 9-18              | ±7.2               | ±139                    | 1000            | ±470                | 215                                    | 15 | 79             |
| AM2G-1209DZ | 9-18              | ±9                 | ±111                    | 1000            | ±470                | 213                                    | 15 | 76             |
| AM2G-1212DZ | 9-18              | ±12                | ±83                     | 1000            | ±470                | 208                                    | 15 | 73             |
| AM2G-1215DZ | 9-18              | ±15                | ±67                     | 1000            | ±470                | 213                                    | 15 | 78             |
| AM2G-1218DZ | 9-18              | ±18                | ±56                     | 1000            | ±220                | 210                                    | 15 | 79             |
| AM2G-1224DZ | 9-18              | ±24                | ±42                     | 1000            | ±220                | 208                                    | 15 | 80             |
| AM2G-2403DZ | 18-36             | ±3.3               | ±250                    | 1000            | ±1000               | 98                                     | 8  | 80             |
| AM2G-2405DZ | 18-36             | ±5                 | ±200                    | 1000            | ±1000               | 108                                    | 8  | 78             |
| AM2G-2407DZ | 18-36             | ±7.2               | ±139                    | 1000            | ±470                | 106                                    | 8  | 73             |
| AM2G-2409DZ | 18-36             | ±9                 | ±111                    | 1000            | ±470                | 104                                    | 8  | 74             |
| AM2G-2412DZ | 18-36             | ±12                | ±83                     | 1000            | ±470                | 104                                    | 8  | 79             |
| AM2G-2415DZ | 18-36             | ±15                | ±67                     | 1000            | ±470                | 104                                    | 8  | 79             |
| AM2G-2418DZ | 18-36             | ±18                | ±56                     | 1000            | ±220                | 104                                    | 8  | 80             |
| AM2G-2424DZ | 18-36             | ±24                | ±42                     | 1000            | ±220                | 104                                    | 8  | 75             |
| AM2G-4803DZ | 36-72             | ±3.3               | ±250                    | 1000            | ±1000               | 48                                     | 6  | 70             |
| AM2G-4805DZ | 36-72             | ±5                 | ±200                    | 1000            | ±1000               | 56                                     | 6  | 70             |
| AM2G-4807DZ | 36-72             | ±7.2               | ±139                    | 1000            | ±470                | 55                                     | 6  | 74             |
| AM2G-4809DZ | 36-72             | ±9                 | ±111                    | 1000            | ±470                | 53                                     | 6  | 75             |
| AM2G-4812DZ | 36-72             | ±12                | ±83                     | 1000            | ±470                | 53                                     | 6  | 75             |

### Models

#### Dual Output (continued)

| Model          | Input Voltage (V) | Output Voltage (V) | Output Current Max (mA) | Isolation (VDC) | Capacitor Load (μF) | Input Current Full Load   No Load (mA) |    | Efficiency (%) |
|----------------|-------------------|--------------------|-------------------------|-----------------|---------------------|----------------------------------------|----|----------------|
| AM2G-4815DZ    | 36-72             | ±15                | ±67                     | 1000            | ±470                | 53                                     | 6  | 71             |
| AM2G-4818DZ    | 36-72             | ±18                | ±56                     | 1000            | ±220                | 53                                     | 6  | 73             |
| AM2G-4824DZ    | 36-72             | ±24                | ±42                     | 1000            | ±220                | 53                                     | 6  | 75             |
| AM2G-0503DH30Z | 4.5-9             | ±3.3               | ±250                    | 3000            | ±1000               | 492                                    | 15 | 70             |
| AM2G-0505DH30Z | 4.5-9             | ±5                 | ±200                    | 3000            | ±1000               | 571                                    | 15 | 70             |
| AM2G-0507DH30Z | 4.5-9             | ±7.2               | ±139                    | 3000            | ±470                | 560                                    | 15 | 74             |
| AM2G-0509DH30Z | 4.5-9             | ±9                 | ±111                    | 3000            | ±470                | 555                                    | 30 | 75             |
| AM2G-0512DH30Z | 4.5-9             | ±12                | ±83                     | 3000            | ±470                | 555                                    | 30 | 75             |
| AM2G-0515DH30Z | 4.5-9             | ±15                | ±67                     | 3000            | ±470                | 547                                    | 30 | 71             |
| AM2G-0518DH30Z | 4.5-9             | ±18                | ±56                     | 3000            | ±220                | 540                                    | 30 | 73             |
| AM2G-0524DH30Z | 4.5-9             | ±24                | ±42                     | 3000            | ±220                | 533                                    | 60 | 75             |
| AM2G-1203DH30Z | 9-18              | ±3.3               | ±250                    | 3000            | ±1000               | 205                                    | 15 | 79             |
| AM2G-1205DH30Z | 9-18              | ±5                 | ±200                    | 3000            | ±1000               | 216                                    | 15 | 80             |
| AM2G-1207DH30Z | 9-18              | ±7.2               | ±139                    | 3000            | ±470                | 215                                    | 15 | 79             |
| AM2G-1209DH30Z | 9-18              | ±9                 | ±111                    | 3000            | ±470                | 213                                    | 15 | 76             |
| AM2G-1212DH30Z | 9-18              | ±12                | ±83                     | 3000            | ±470                | 208                                    | 15 | 73             |
| AM2G-1215DH30Z | 9-18              | ±15                | ±67                     | 3000            | ±470                | 213                                    | 15 | 78             |
| AM2G-1218DH30Z | 9-18              | ±18                | ±56                     | 3000            | ±220                | 210                                    | 15 | 79             |
| AM2G-1224DH30Z | 9-18              | ±24                | ±42                     | 3000            | ±220                | 208                                    | 15 | 80             |
| AM2G-2403DH30Z | 18-36             | ±3.3               | ±250                    | 3000            | ±1000               | 98                                     | 8  | 80             |
| AM2G-2405DH30Z | 18-36             | ±5                 | ±200                    | 3000            | ±1000               | 108                                    | 8  | 78             |
| AM2G-2407DH30Z | 18-36             | ±7.2               | ±139                    | 3000            | ±470                | 106                                    | 8  | 73             |
| AM2G-2409DH30Z | 18-36             | ±9                 | ±111                    | 3000            | ±470                | 104                                    | 8  | 74             |
| AM2G-2412DH30Z | 18-36             | ±12                | ±83                     | 3000            | ±470                | 104                                    | 8  | 79             |
| AM2G-2415DH30Z | 18-36             | ±15                | ±67                     | 3000            | ±470                | 104                                    | 8  | 79             |
| AM2G-2418DH30Z | 18-36             | ±18                | ±56                     | 3000            | ±220                | 104                                    | 8  | 80             |
| AM2G-2424DH30Z | 18-36             | ±24                | ±42                     | 3000            | ±220                | 104                                    | 8  | 75             |
| AM2G-4803DH30Z | 36-72             | ±3.3               | ±250                    | 3000            | ±1000               | 48                                     | 6  | 70             |
| AM2G-4805DH30Z | 36-72             | ±5                 | ±200                    | 3000            | ±1000               | 56                                     | 6  | 70             |
| AM2G-4807DH30Z | 36-72             | ±7.2               | ±139                    | 3000            | ±470                | 55                                     | 6  | 74             |
| AM2G-4809DH30Z | 36-72             | ±9                 | ±111                    | 3000            | ±470                | 53                                     | 6  | 75             |
| AM2G-4812DH30Z | 36-72             | ±12                | ±83                     | 3000            | ±470                | 53                                     | 6  | 75             |
| AM2G-4815DH30Z | 36-72             | ±15                | ±67                     | 3000            | ±470                | 53                                     | 6  | 71             |
| AM2G-4818DH30Z | 36-72             | ±18                | ±56                     | 3000            | ±220                | 53                                     | 6  | 73             |
| AM2G-4824DH30Z | 36-72             | ±24                | ±42                     | 3000            | ±220                | 53                                     | 6  | 75             |

### Input Specifications

| Parameters                     | Nominal                                                           | Typical | Maximum | Units  |
|--------------------------------|-------------------------------------------------------------------|---------|---------|--------|
| Voltage range                  | 5                                                                 | 4.5-9   |         | VDC    |
|                                | 12                                                                | 9-18    |         |        |
|                                | 24                                                                | 18-36   |         |        |
|                                | 48                                                                | 36-72   |         |        |
| Filter                         | Capacitor                                                         |         |         |        |
| Input Reflected Ripple Current |                                                                   | 35      |         | mA p-p |
| Turn on Transient process time |                                                                   |         | 350     | ms     |
| Start-up time                  |                                                                   | 200     |         | ms     |
| Absolute Maximum Rating        | 5 Vin                                                             | -0.7-12 |         | VDC    |
|                                | 12 Vin                                                            | -0.7-24 |         |        |
|                                | 24 Vin                                                            | -0.7-40 |         |        |
|                                | 48 Vin                                                            | -0.7-80 |         |        |
| Peak Input Voltage time        |                                                                   | 100     |         | ms     |
| On/Off Control                 | ON – low or open (0Vdc to 0.8Vdc)                                 |         |         |        |
|                                | OFF – high (4.5Vdc to 15Vdc, OFF idle current:3.5mA to 15mA Max.) |         |         |        |

### Isolation Specifications

| Parameters         | Conditions | Typical | Rated       | Units |
|--------------------|------------|---------|-------------|-------|
| Tested I/O voltage | 60sec      |         | 1000 & 3000 | VDC   |
| Resistance         |            | > 1000  | Capacitance |       |

### Output Specifications

| Parameters                               | Conditions                                   | Typical       | Maximum | Units  |
|------------------------------------------|----------------------------------------------|---------------|---------|--------|
| Voltage accuracy                         |                                              | ±2            |         | %      |
| Cross Regulation<br>(Dual Output Models) | 25% load on output - 100% load<br>2nd output | ±5            |         | %      |
| Short Circuit protection                 |                                              | Continuous    |         |        |
| Short Circuit restart                    |                                              | Auto recovery |         |        |
| Line voltage regulation                  | LL~HL                                        | ±0.5          |         | %      |
| Load voltage regulation                  | load 25~100%                                 | ±1            |         | %      |
| Temperature coefficient                  |                                              | ±0.02         |         | %/°C   |
| Ripple & Noise*                          | At 20MHz Bandwidth                           | 80            |         | mV p-p |
| Rising time                              |                                              | 50            |         | ms     |

\* The ripple and noise should be measured with connected 47µF capacitor and 0.1µF ceramic capacitor on the output of the converter. In order to achieve ripple and noise specification, a 100µF capacitor is required to be connected to the output of the converter

### General Specifications

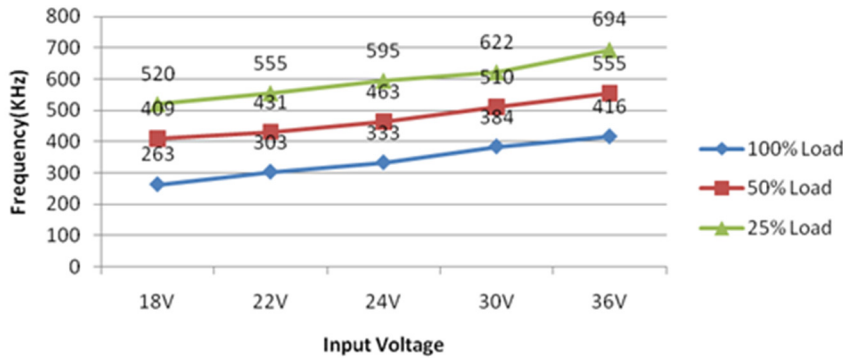
| Parameters             | Conditions | Typical                                                 | Maximum                 | Units |
|------------------------|------------|---------------------------------------------------------|-------------------------|-------|
| Switching frequency    | 100% load  | >100                                                    | 650                     | KHz   |
| Operating temperature  |            | -40 to +85                                              |                         | °C    |
| Storage temperature    |            | -40 to +125                                             |                         | °C    |
| Max Case temperature   |            |                                                         | +100                    | °C    |
| Cooling                |            | Free air convection                                     |                         |       |
| Humidity               |            |                                                         | 95                      | %     |
| Case material          |            | Non-conductive black plastic (UL94V-0 rated)            |                         |       |
| Weight                 |            | 3.96                                                    |                         | g     |
| Dimensions (L x W x H) |            | 0.86 x 0.36 x 0.44 inch                                 | 21.85 x 9.20 x 10.60 mm |       |
| MTBF                   |            | >1 610 000 hrs (MIL-HDBK -217F, Ground Benign, t=+25°C) |                         |       |

NOTE: All specifications in this datasheet are measured at an ambient temperature of 25°C, humidity<75%, nominal input voltage and at rated output load unless otherwise specified.

### Safety Specifications

| Parameters      |                                                                   |
|-----------------|-------------------------------------------------------------------|
| Agency Approval | CE                                                                |
| Standards       | EN55022 Class A,                                                  |
|                 | IEC61000-4-2, Perf. Criteria B                                    |
|                 | IEC61000-4-3, Perf. Criteria A                                    |
|                 | IEC61000-4-4, Perf. Criteria B (external 220uF/100V cap required) |
|                 | IEC61000-4-5, Perf. Criteria B (external 220uF/100V cap required) |
|                 | IEC61000-4-6, Perf. Criteria A                                    |
|                 | IEC61000-4-8, Perf. Criteria A                                    |

## Switching Frequency vs Input Voltage and Load

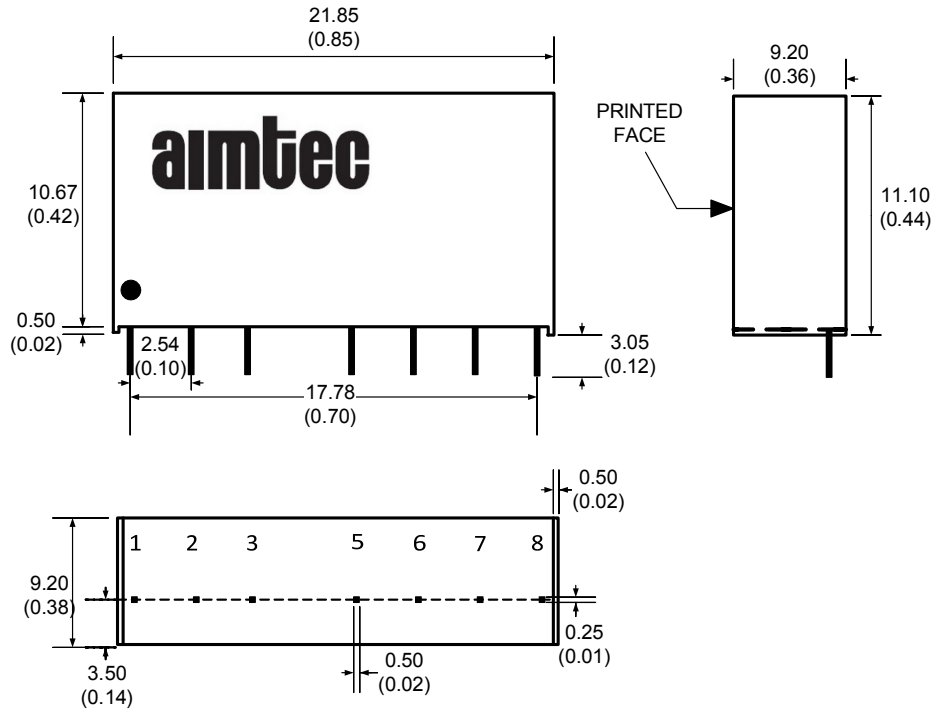


## Pin Out Specification

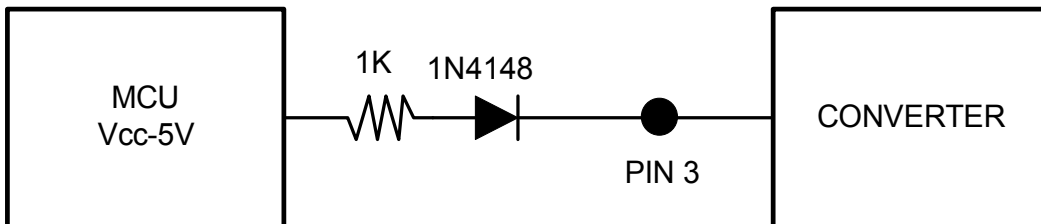
| Pin | 1000 & 3000VDC |                |
|-----|----------------|----------------|
|     | Single         | Dual           |
| 1   | - V Input      | - V Input      |
| 2   | + V Input      | + V Input      |
| 3   | On/Off Control | On/Off Control |
| 5   | N.C.           | N.C.           |
| 6   | + V Output     | + V Output     |
| 7   | - V Output     | Common         |
| 8   | N.C.           | - V Output     |

N.C.: Not Connected

## Dimensions

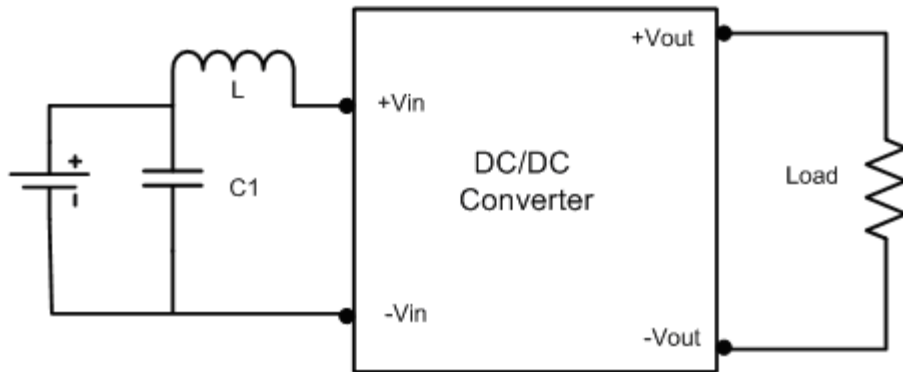


## Control ON/OFF pin connection example:



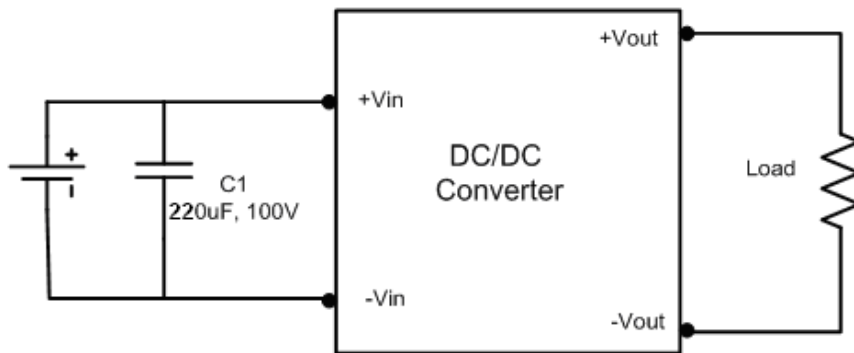
The voltage could be applied through a limiting resistor and a switching diode. The converter is in a low power mode during high level phase.

## Conducted Emissions:

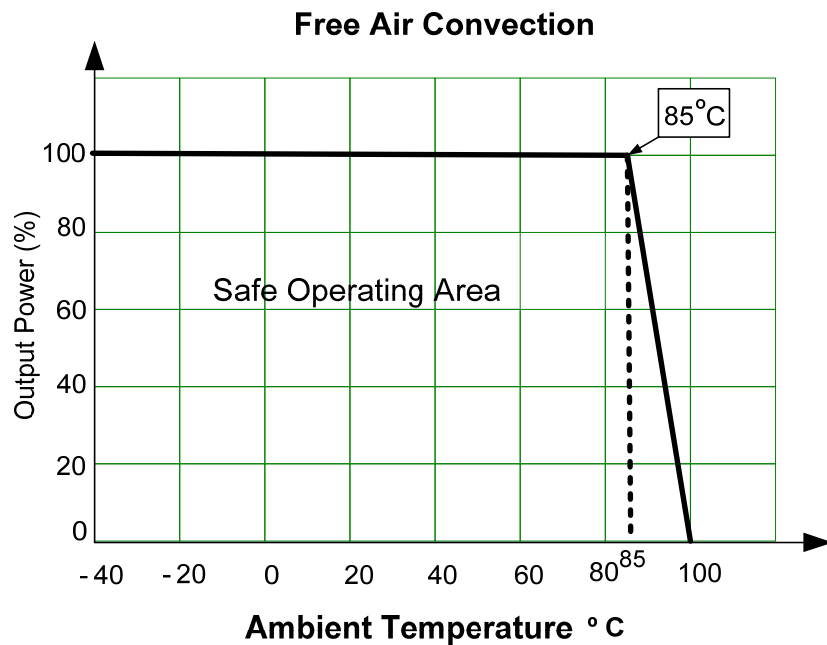


| C1         | L1    |
|------------|-------|
| 100μF/100V | 12 μH |

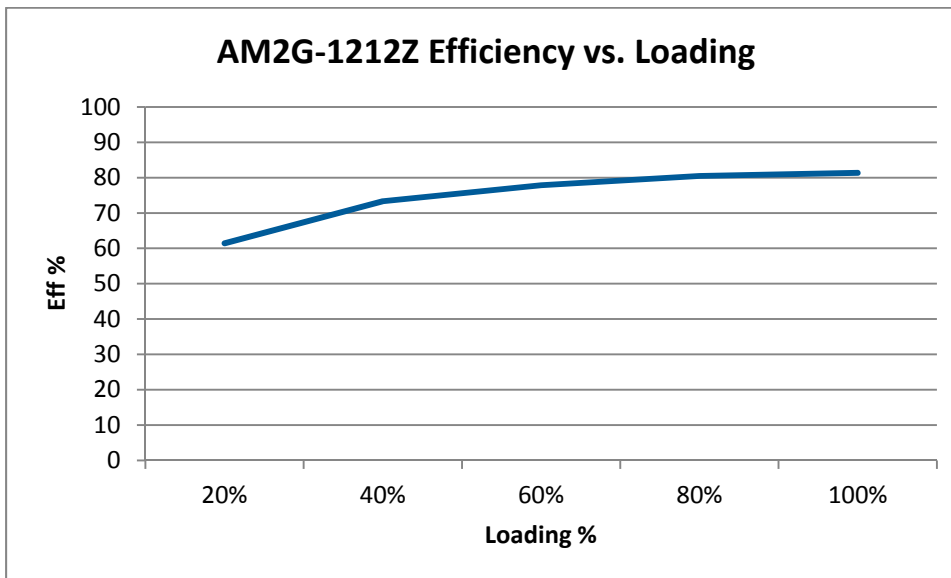
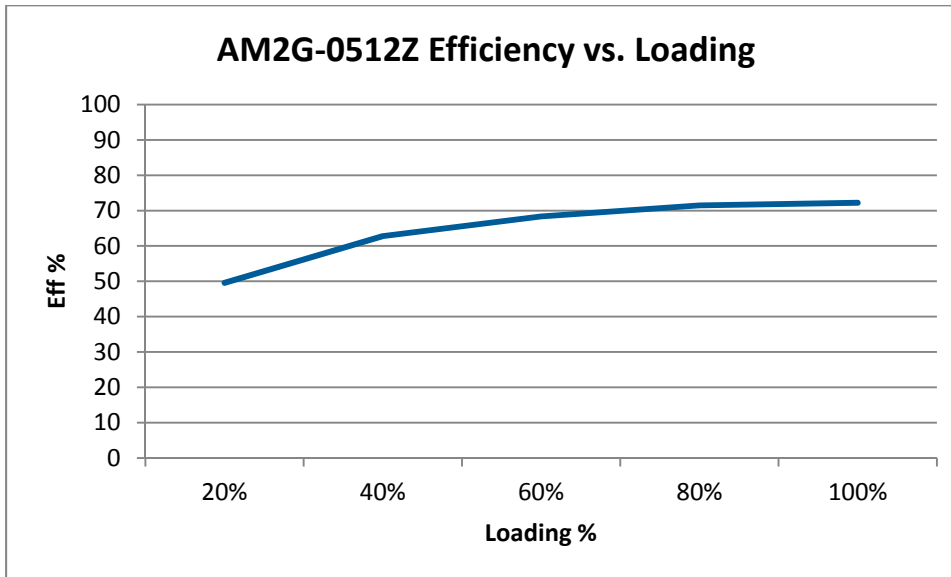
## Surge:

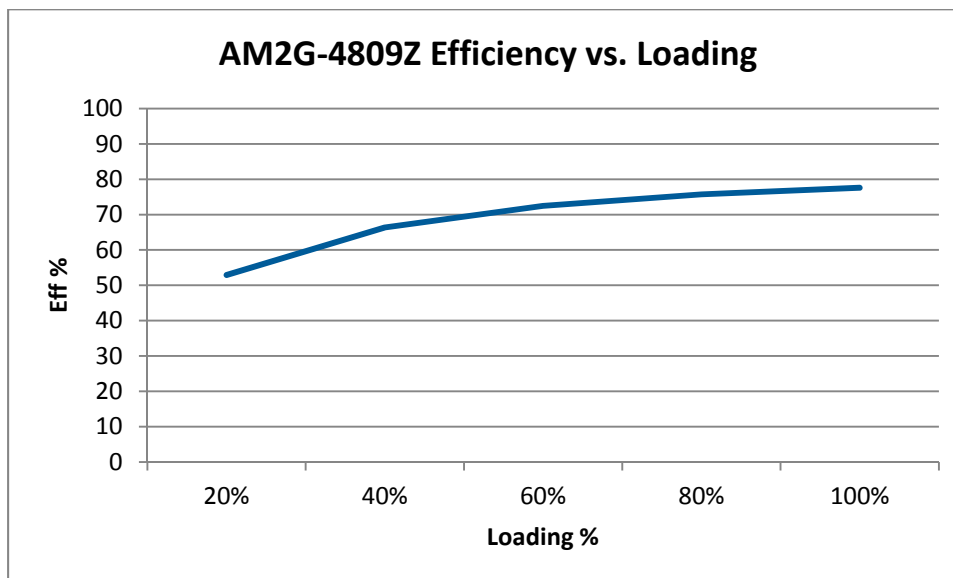
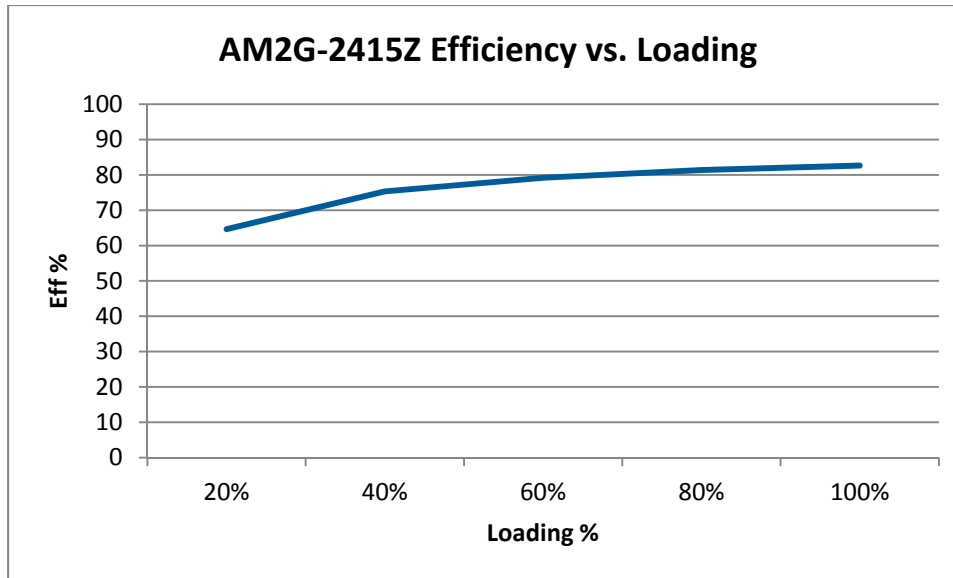


## Derating



## Typical Efficiency Example Charts





**NOTE:** 1. Datasheets are updated as needed and as such, specifications are subject to change without notice. Once printed or downloaded, datasheets are no longer controlled by Aimtec; refer to [www.aimtec.com](http://www.aimtec.com) for the most current product specifications. 2. Product labels shown, including safety agency certifications on labels, may vary based on the date manufactured. 3. Mechanical drawings and specifications are for reference only. 4. All specifications are measured at an ambient temperature of 25°C, humidity < 75%, nominal input voltage and at rated output load unless otherwise specified. 5. Aimtec may not have conducted destructive testing or chemical analysis on all internal components and chemicals at the time of publishing this document. CAS numbers and other limited information are considered proprietary and may not be available for release. 6. This product is not designed for use in critical life support systems, equipment used in hazardous environments, nuclear control systems or other such applications which necessitate specific safety and regulatory standards other than the ones listed in this datasheet. 7. Warranty is in accordance with Aimtec's standard Terms of Sale available at [www.aimtec.com](http://www.aimtec.com).