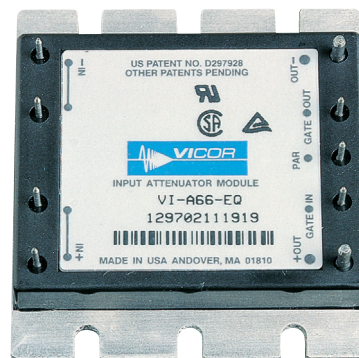


# VI IAM Input Attenuator Module

## FILTER INPUT ATTENUATOR MODULE

### Features

- High surge withstand
- 97% efficiency
- Input reverse polarity protected
- Logic disable
- Expansion output for arrays
- UL, CSA, TUV, VDE, BABT, CE, C-Tick



### Specifications

#### INPUT

|                                   |                                         |
|-----------------------------------|-----------------------------------------|
| Input voltage                     | 24VDC, 48VDC & 300VDC                   |
| High surge withstand              | Meets Bellcore, IEC and British Telecom |
| Input reverse polarity protection | Yes                                     |

#### OUTPUT

|              |                                     |
|--------------|-------------------------------------|
| Output power | 24V Input: 200W 48/300V Input: 400W |
|--------------|-------------------------------------|

#### OPERATING

|                             |                                       |
|-----------------------------|---------------------------------------|
| Efficiency                  | 97%                                   |
| Expansion output for arrays | Yes                                   |
| Isolation                   | Input – Output – Baseplate: 1500V rms |

#### MECHANICAL

|                      |            |
|----------------------|------------|
| PCB mounting package | 58x61x13mm |
|----------------------|------------|

#### STANDARDS AND APPROVALS

|                      |                                                                    |
|----------------------|--------------------------------------------------------------------|
| EMI/RFI              | Meets Bellcore and British Telecom<br>EN55022 Level B, FCC Level A |
| C-Tick               | AS/NZS CISPR11 Group 1 Class A                                     |
| Safety standard      | UL544, CSA C22.2 No. 950, TÜV IEC950, VDE<br>EN60950               |
| Transient protection | IEC61000-4-5 Level 2, British Telecom BTR2511                      |

### PRODUCT GRADE

| Product Grade | Baseplate Operating Temperature |
|---------------|---------------------------------|
| C-Grade       | -20°C to +100°C                 |
| E-Grade       | -10°C to 100°C                  |
| I-Grade       | -40°C to +100°C                 |
| M-Grade       | -55°C to +100°C                 |

### Selection Table

| MODEL NO. | MIN.   | TYP.   | MAX.   | POWER |
|-----------|--------|--------|--------|-------|
| VI-A11-CU | 21VDC  | 24VDC  | 32VDC  | 200W  |
| VI-AWW-CU | 18VDC  | 24VDC  | 36VDC  | 200W  |
| VI-A33-CQ | 42VDC  | 48VDC  | 60VDC  | 400W  |
| VI-ANN-CQ | 36VDC  | 48VDC  | 76VDC  | 400W  |
| VI-A66-CQ | 200VDC | 300VDC | 400VDC | 400W  |

Note: For RoHS version replace VI with VE.

### Typical Configuration Not for design use; see data sheet.

